

FIG. 1

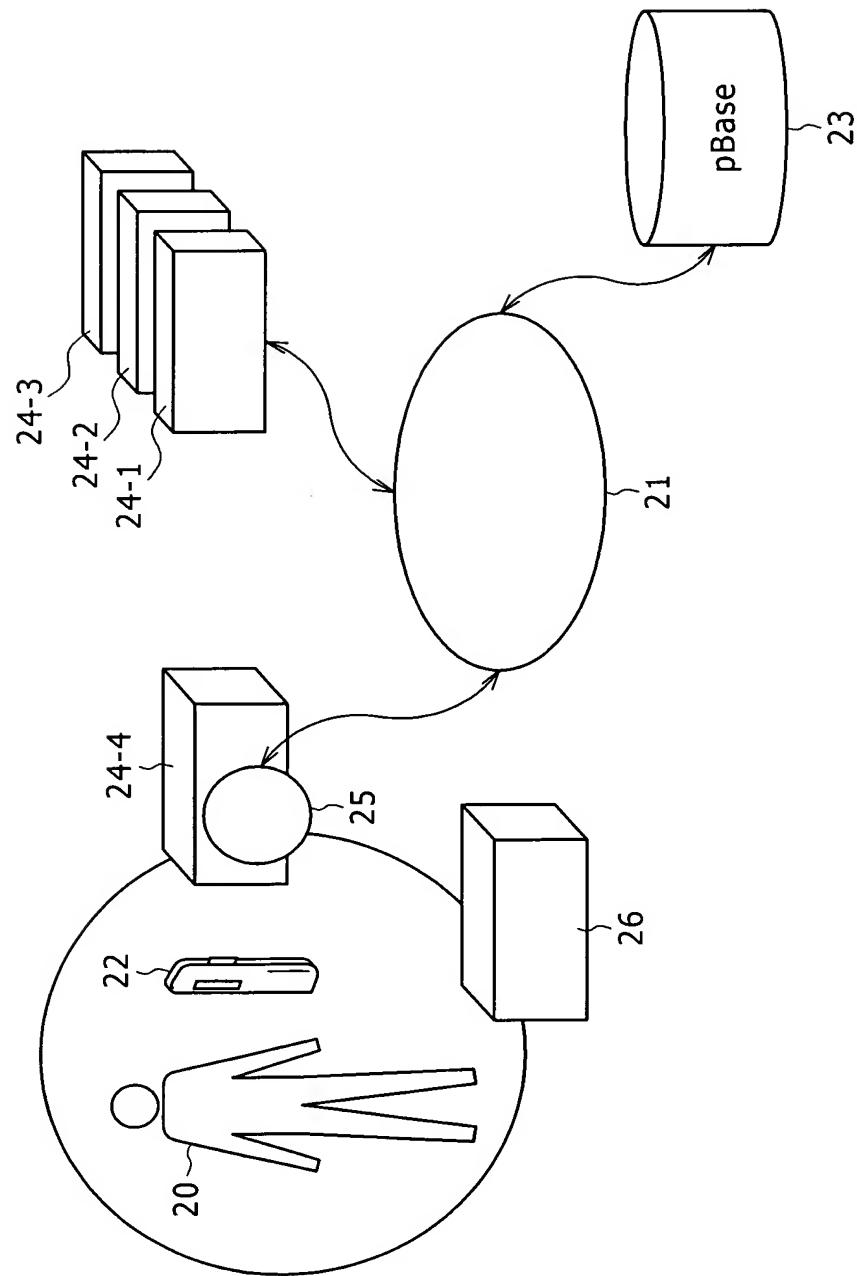


FIG. 2

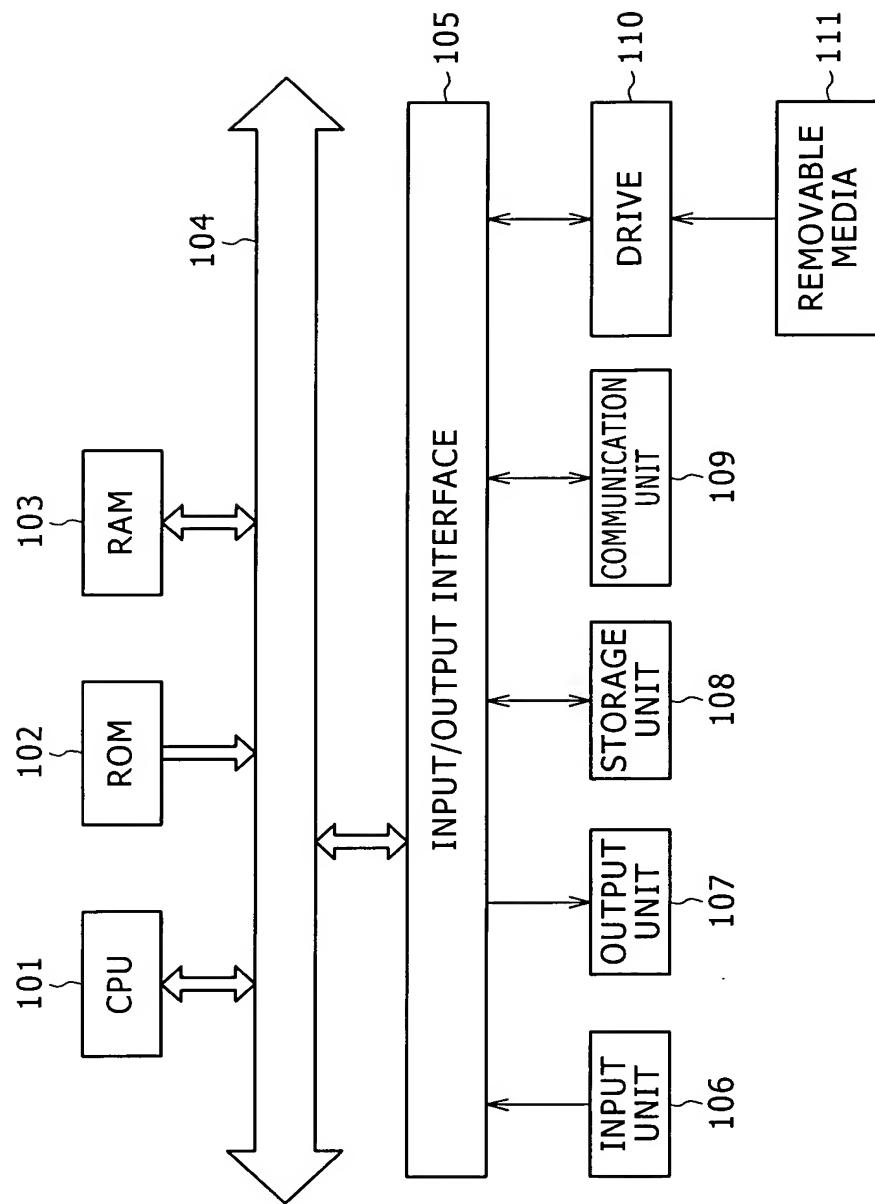
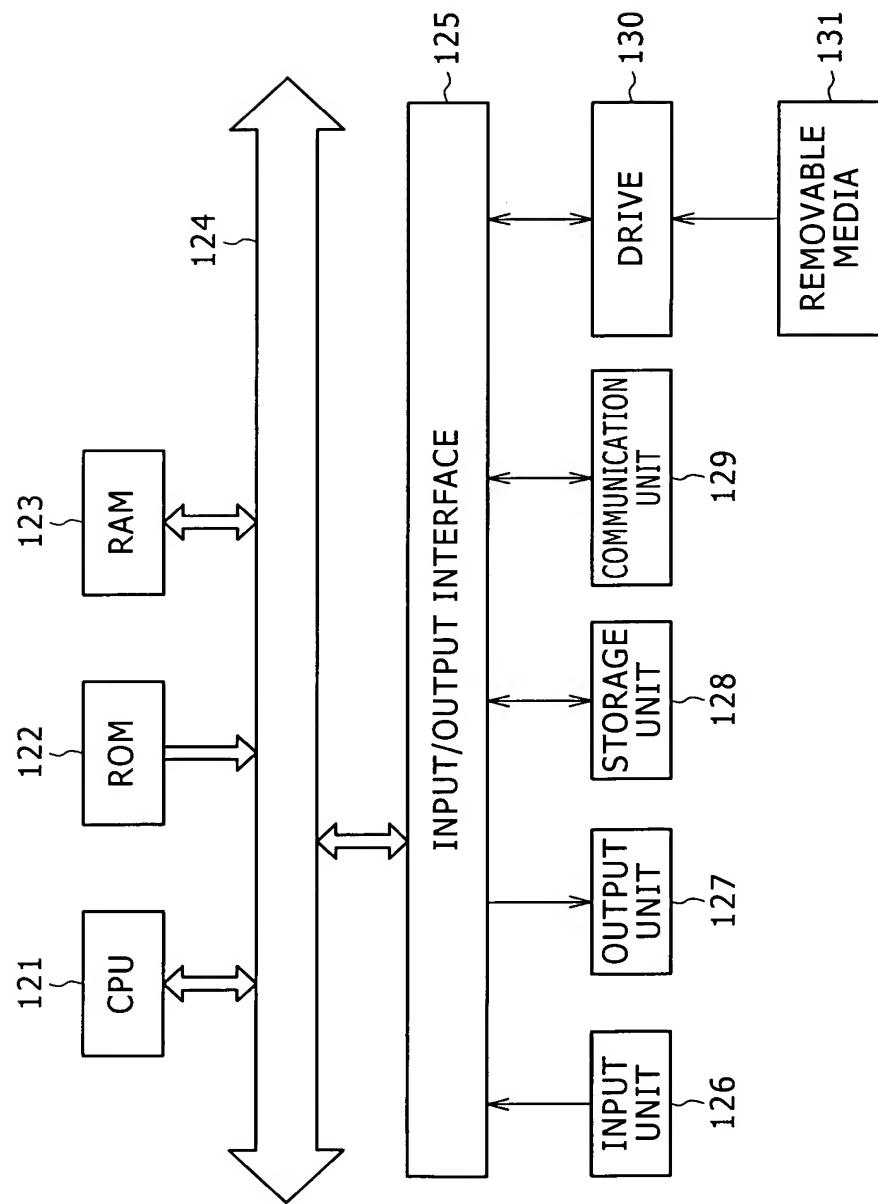
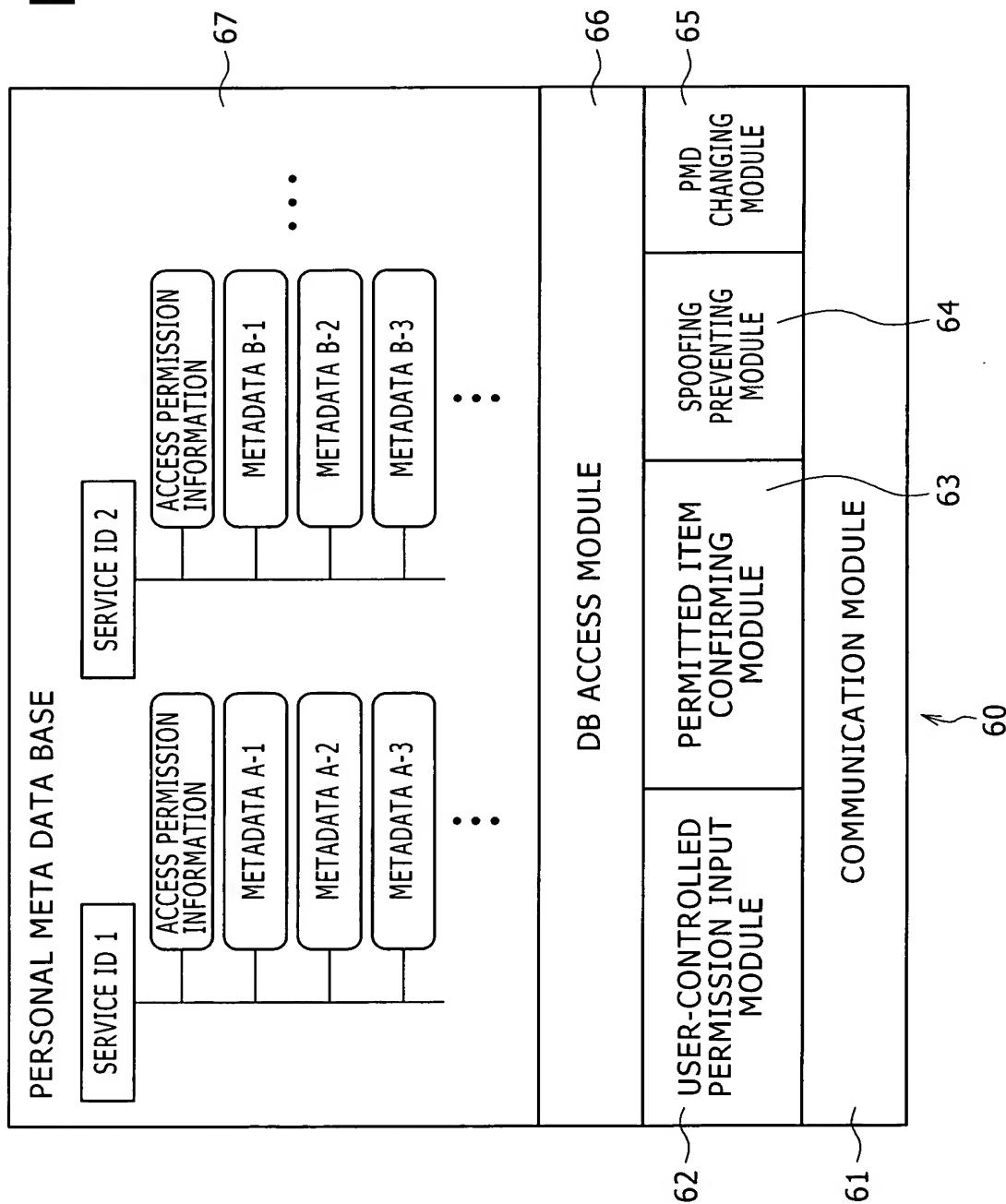


FIG. 3



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FIG. 4



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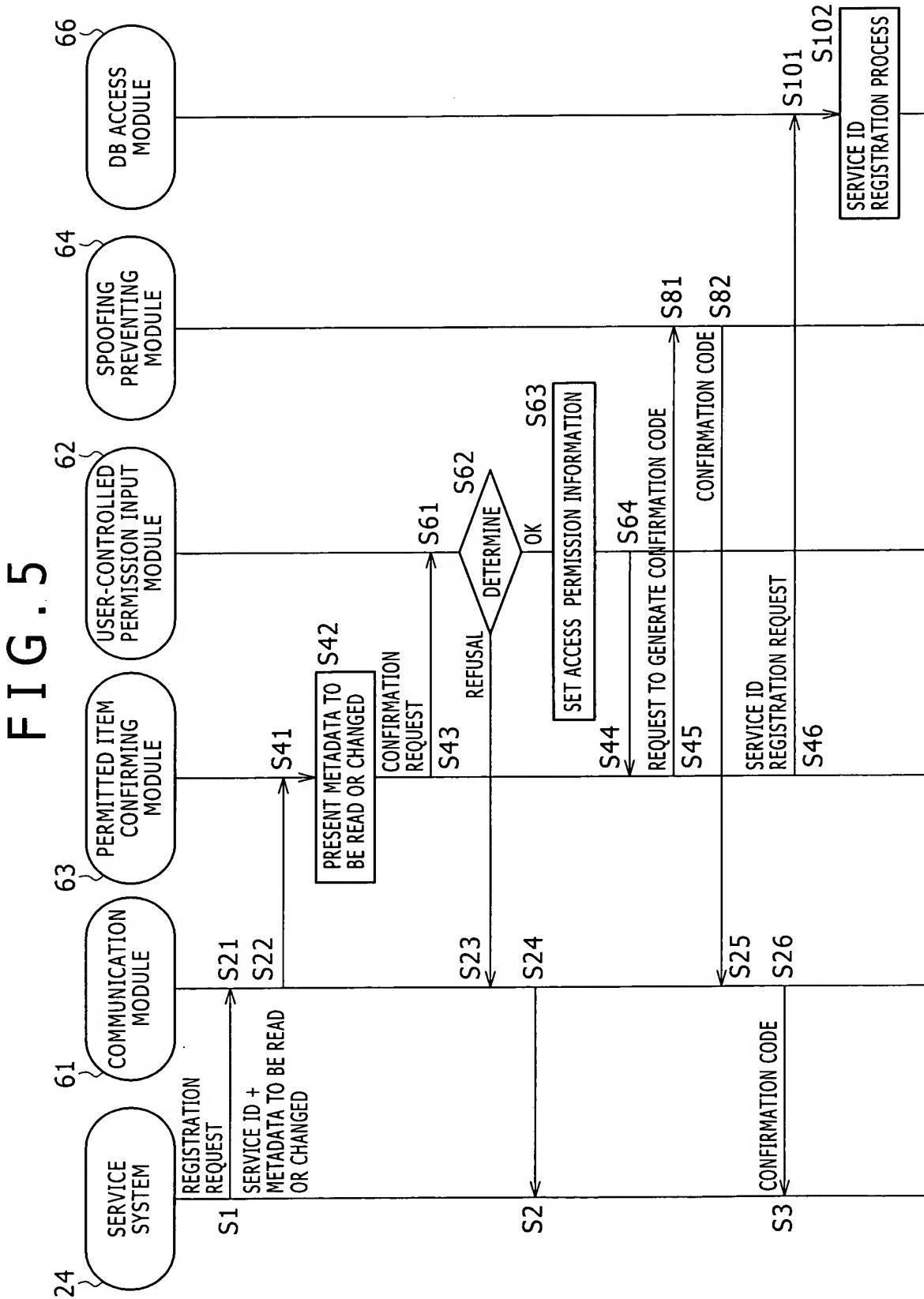
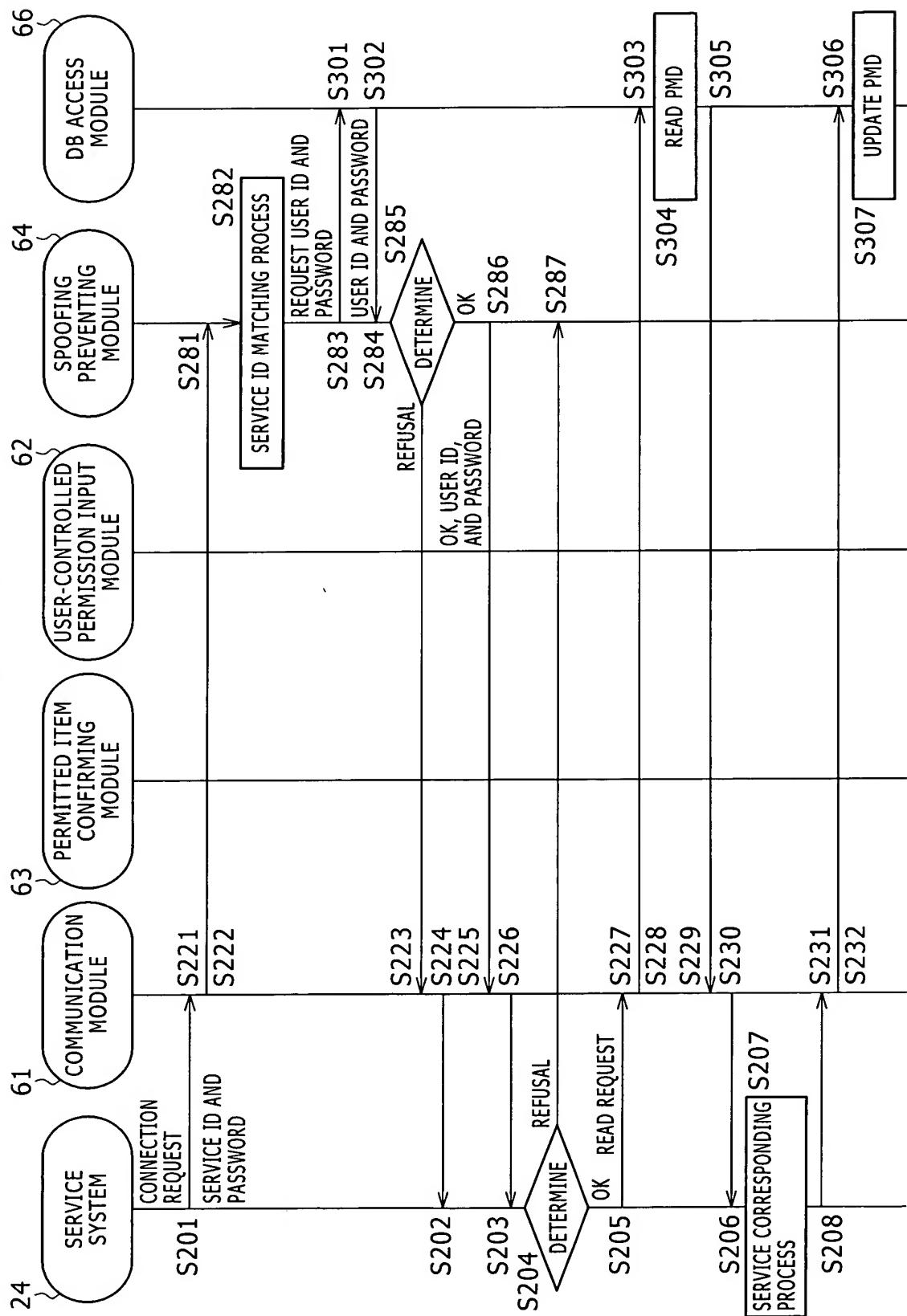


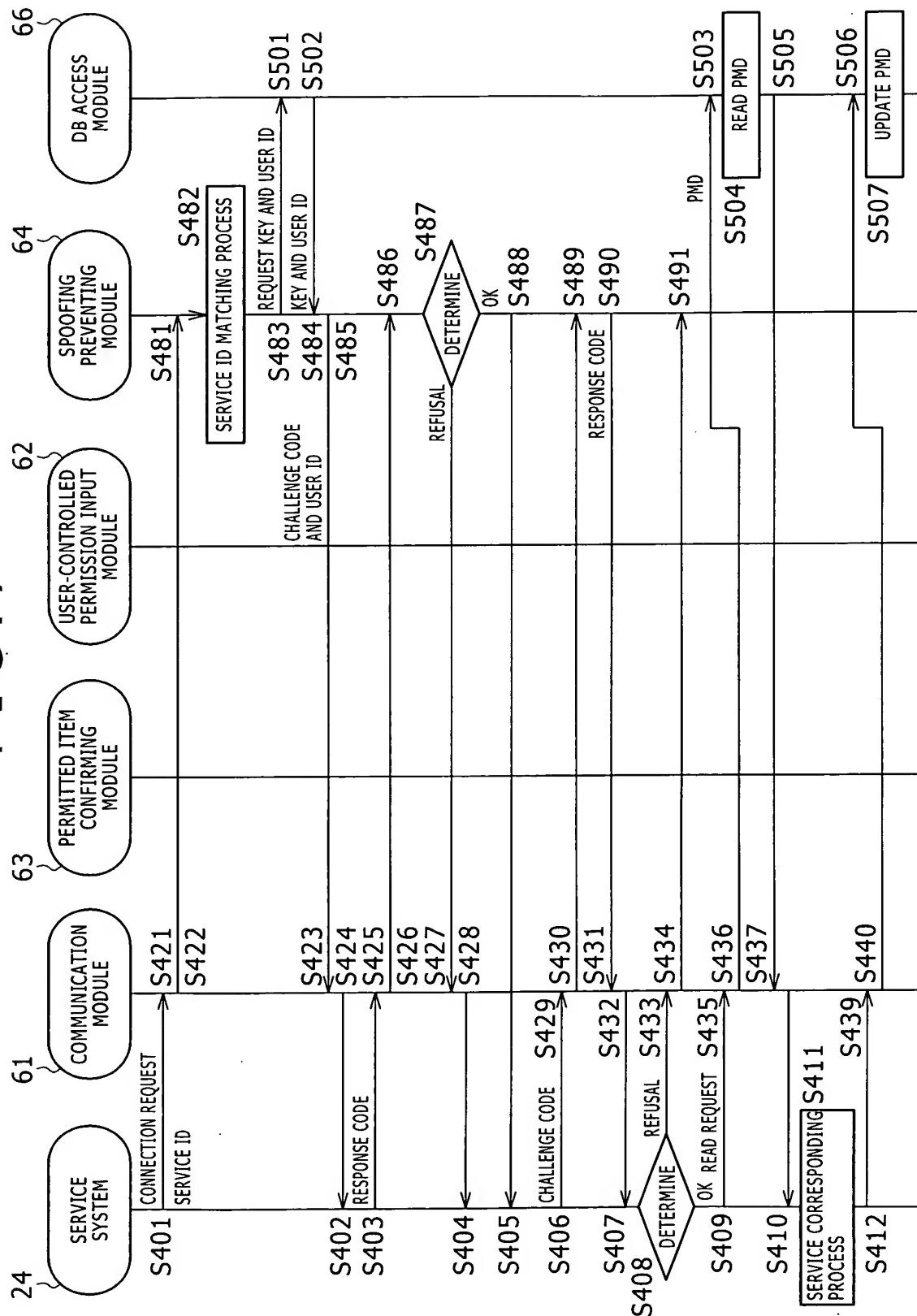
FIG. 6

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FIG. 7



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FIG. 8

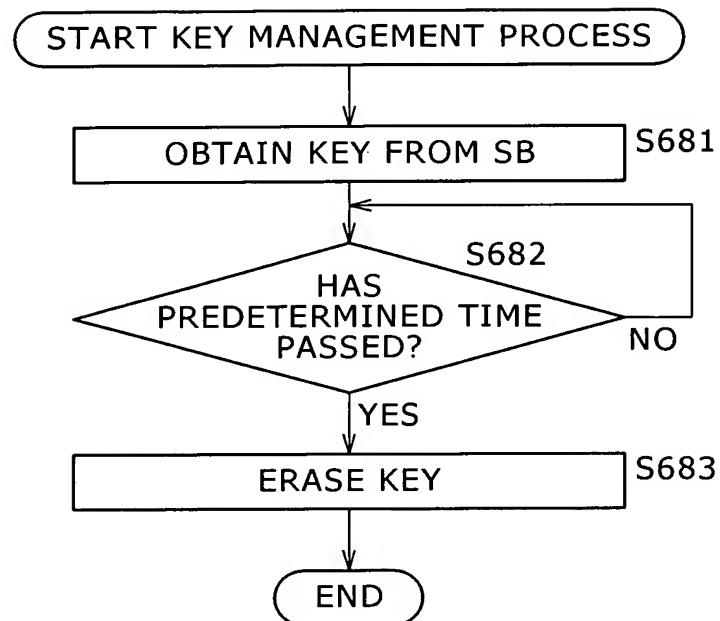
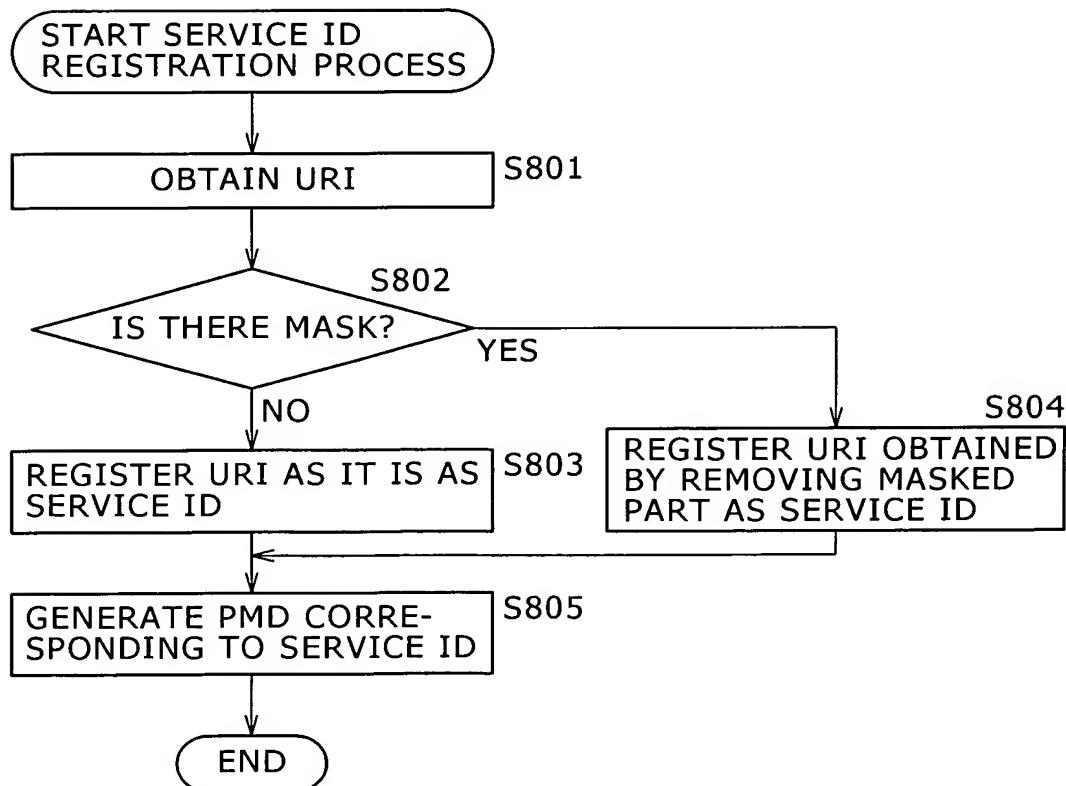
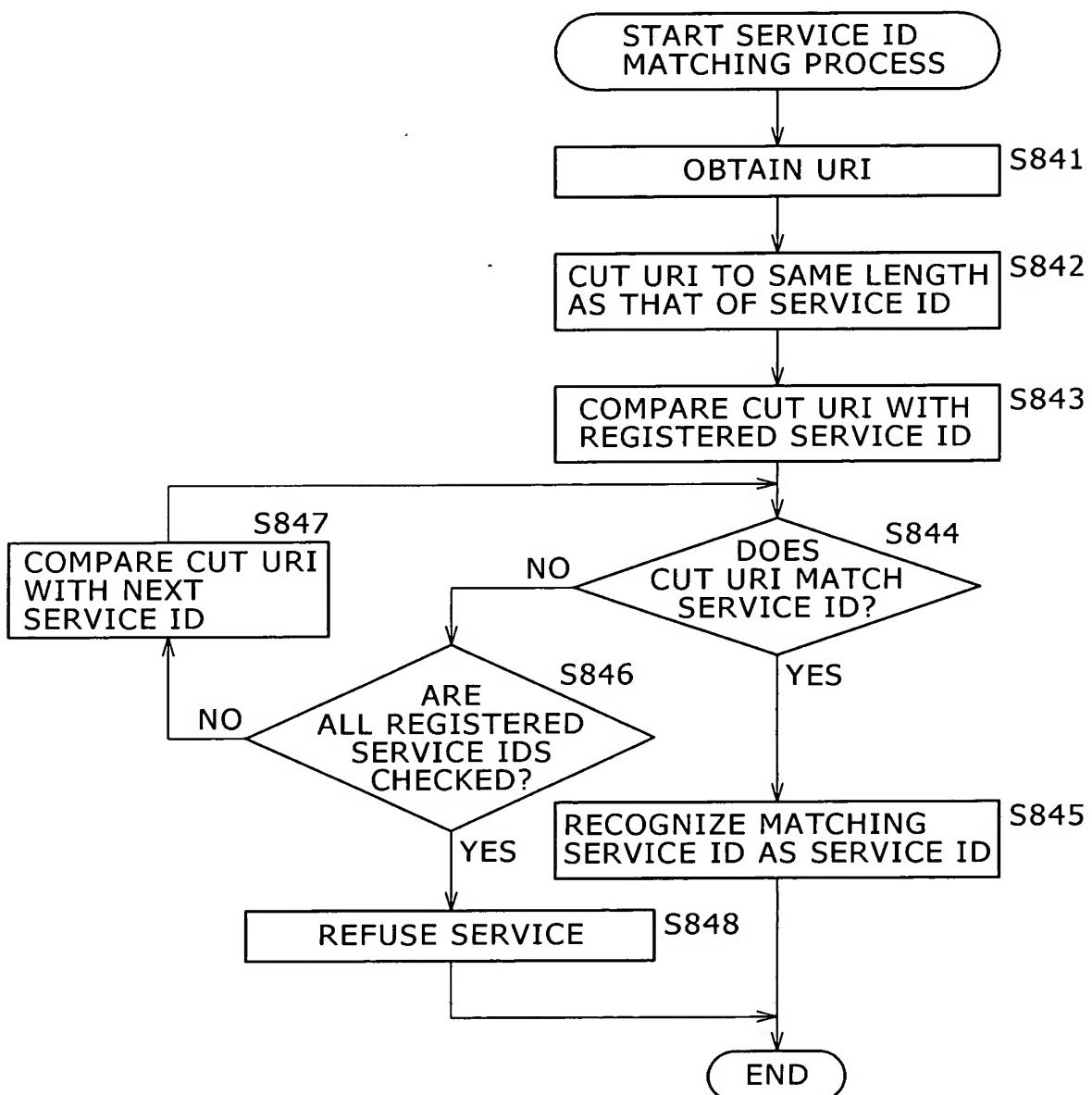


FIG. 9



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FIG. 10



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FIG. 11A

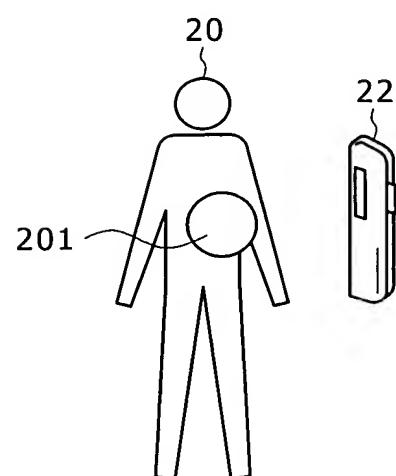
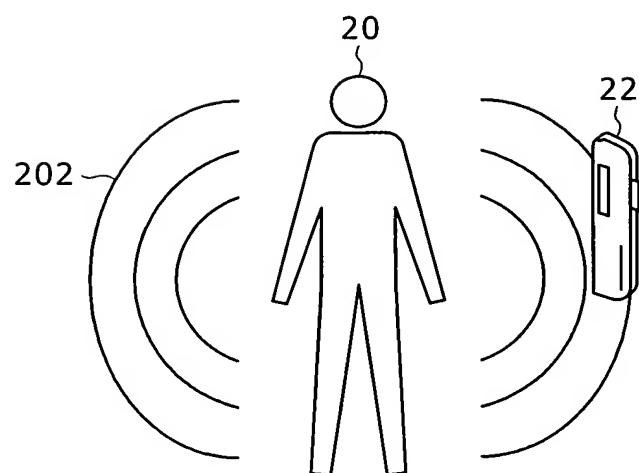
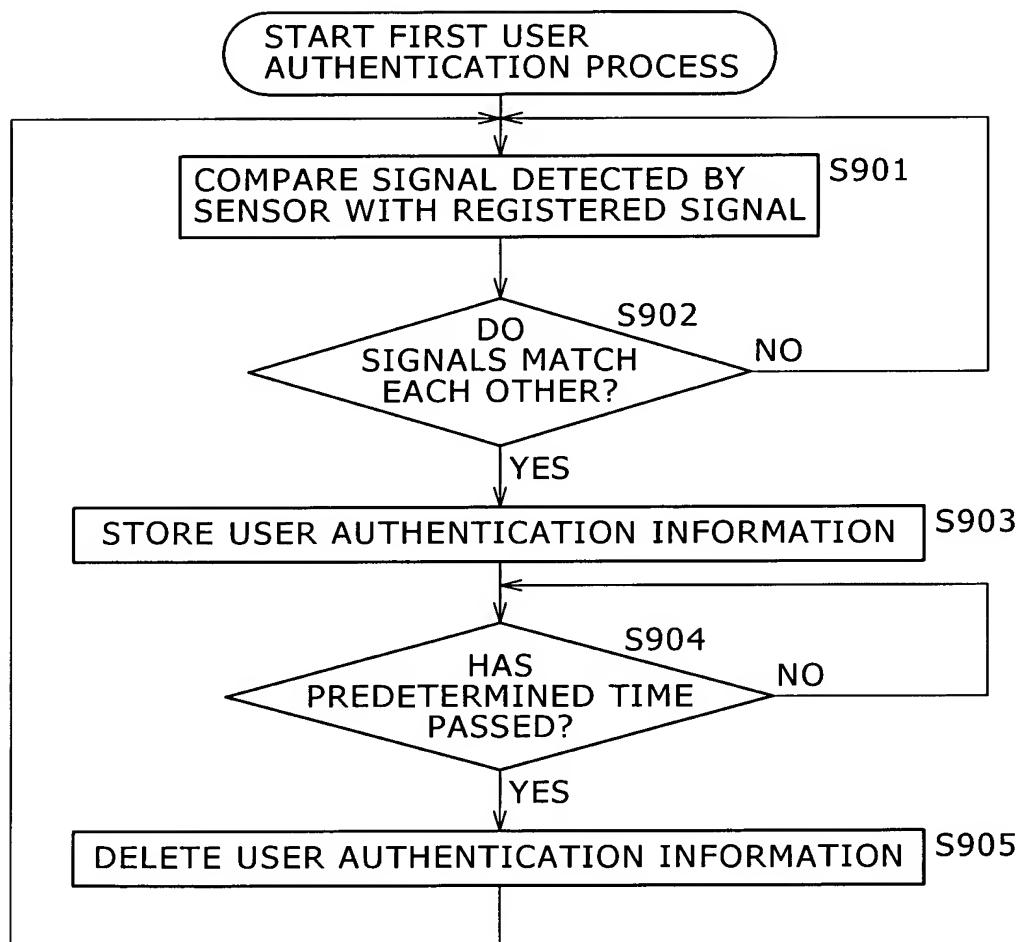


FIG. 11B



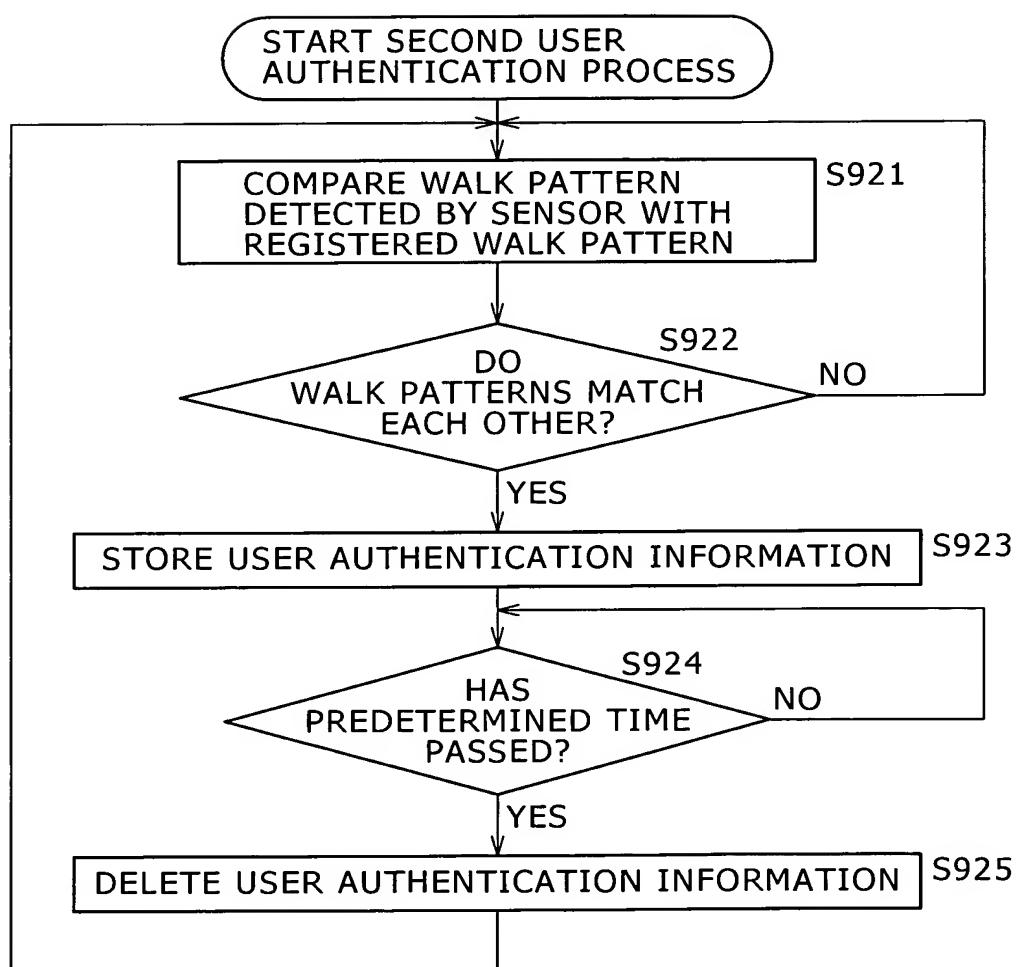
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FIG. 12



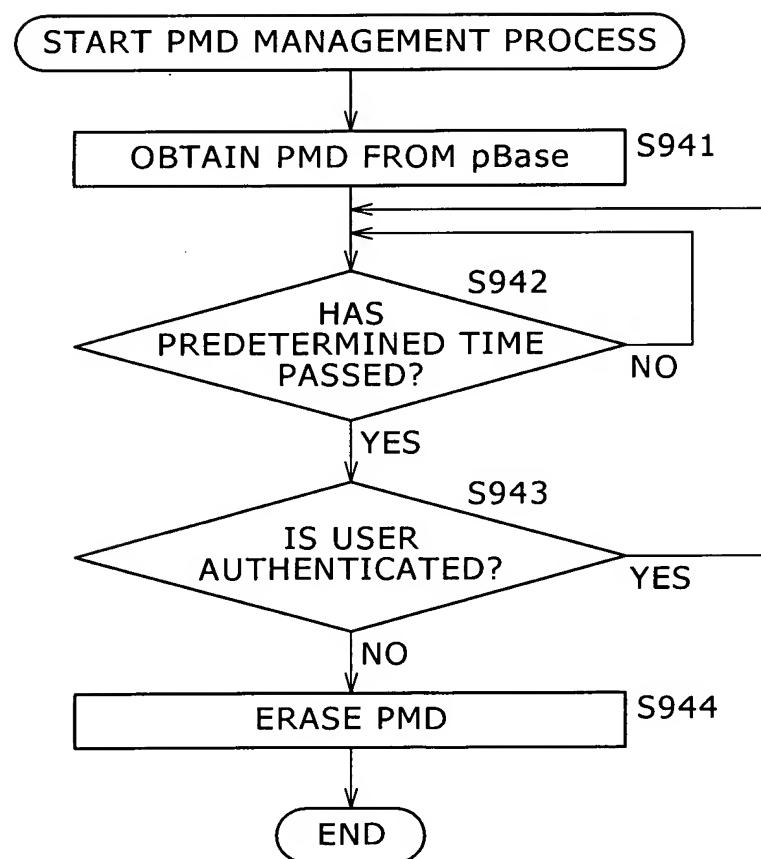
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FIG. 13



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FIG. 14



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FIG. 15

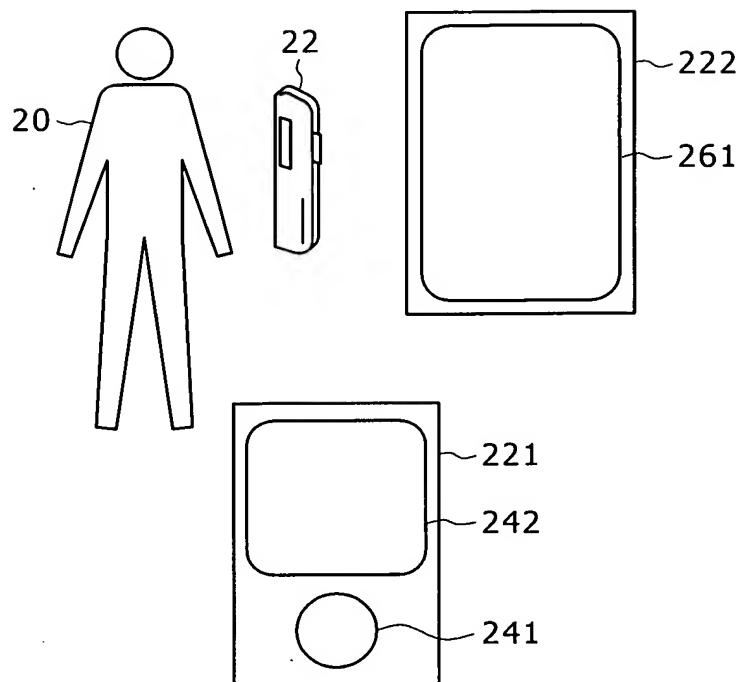
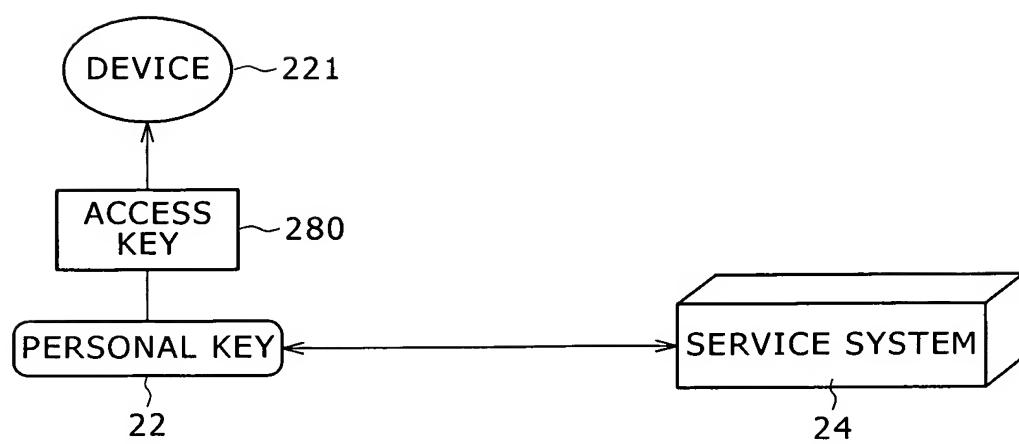


FIG. 16



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FIG. 17 A

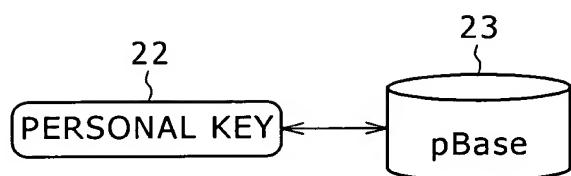


FIG. 17 B

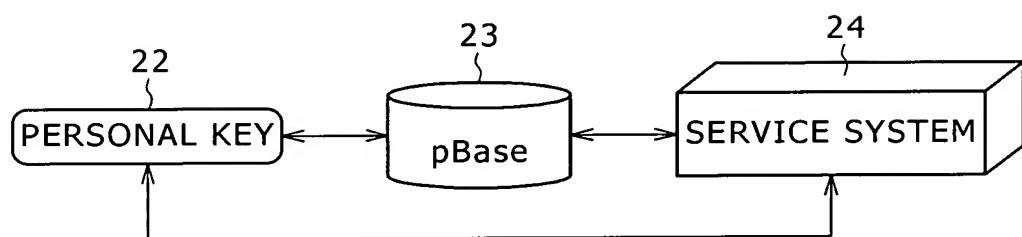
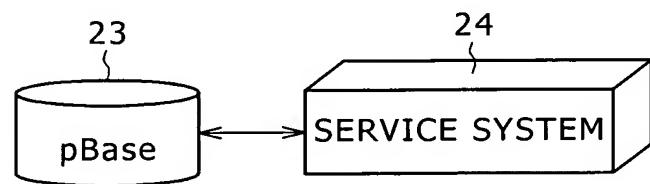
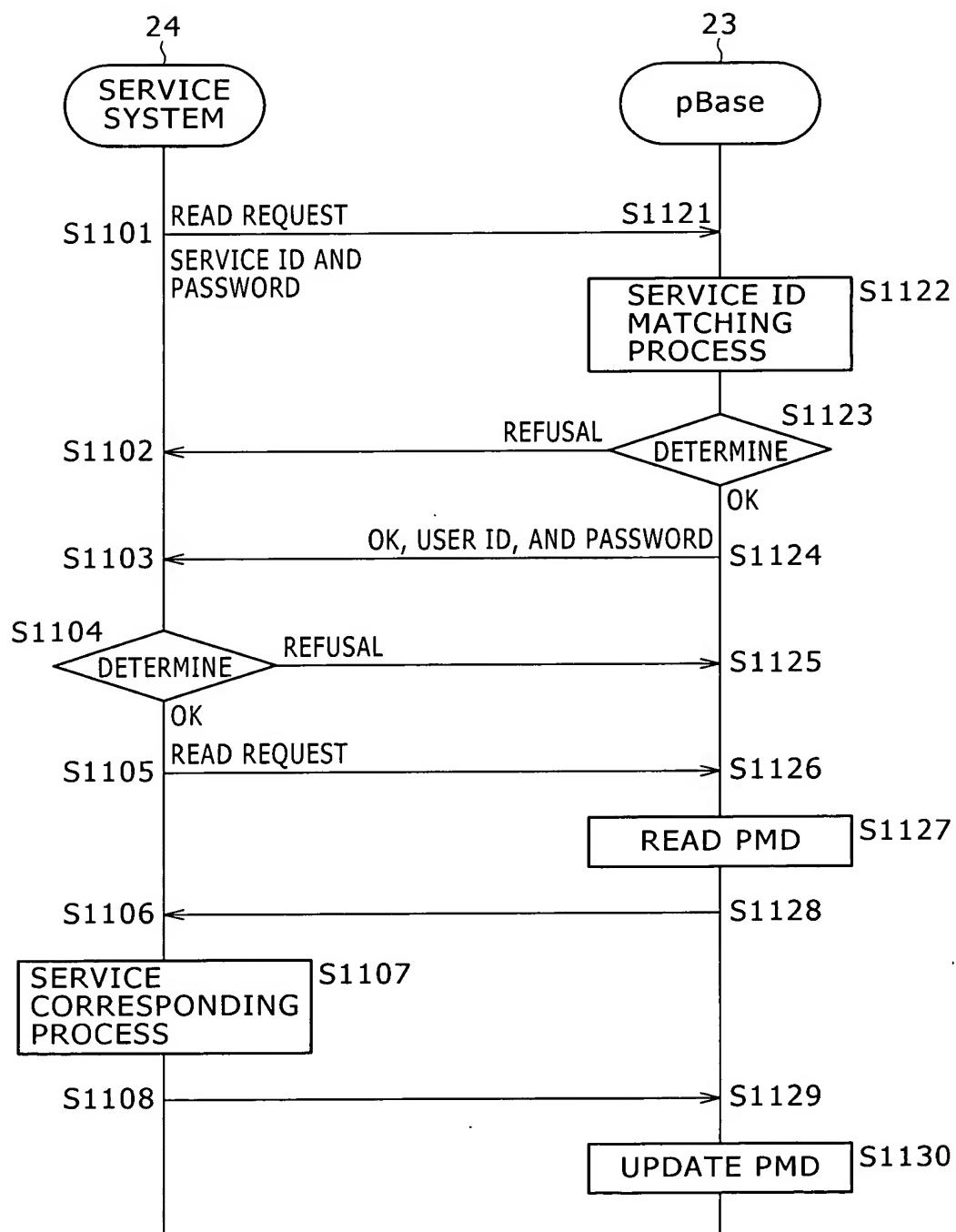


FIG. 17 C



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FIG. 18



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FIG. 19

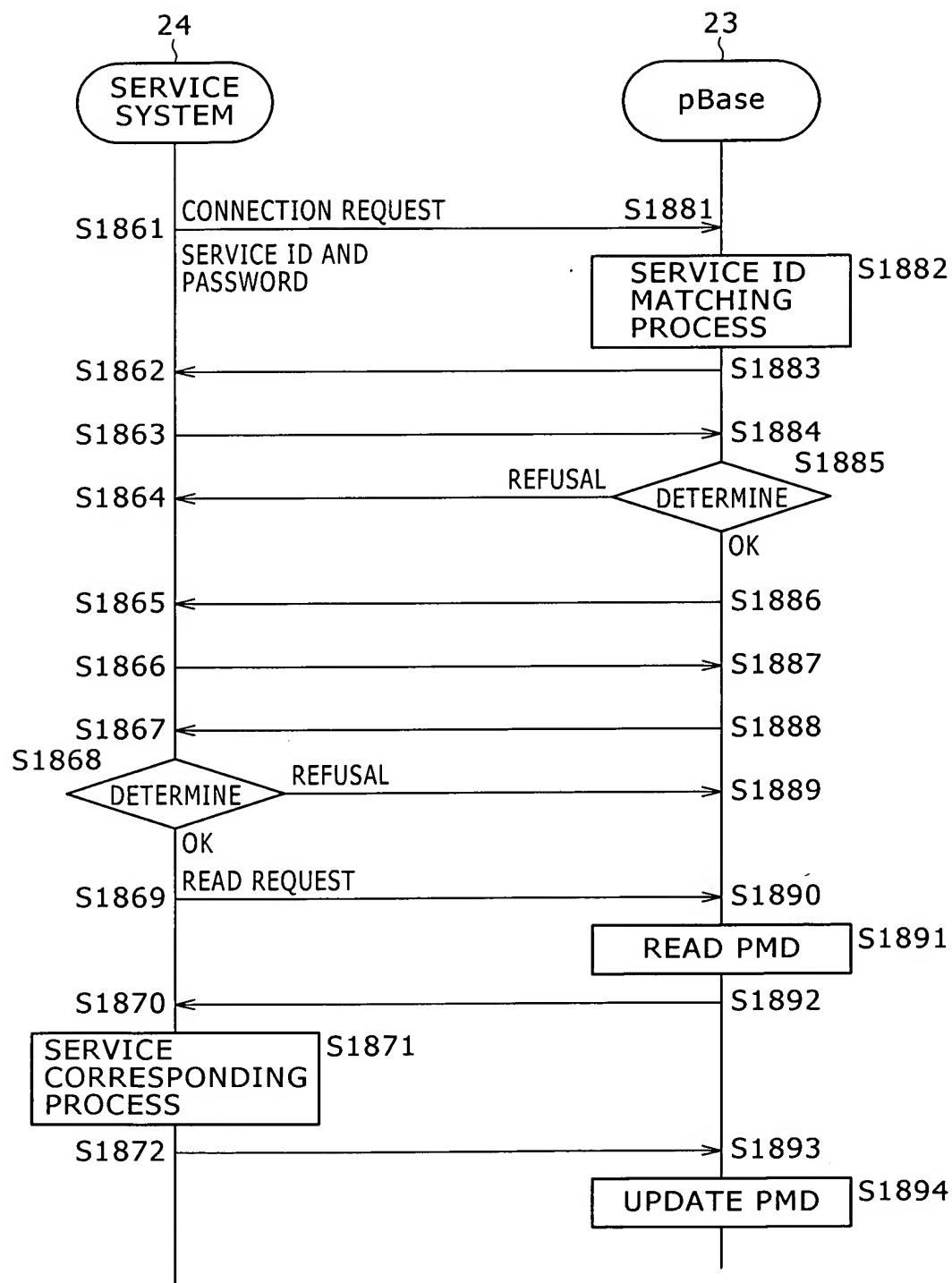


FIG. 20A

PROPERTY	CONTENTS	ACCESS CONTROL
NAME	FOO	CONTROL INFORMATION
SPOOFING PREVENTING METHOD	PUBLIC KEY SYSTEM	CONTROL INFORMATION
SERVICE PUBLIC KEY	KEY DATA	CONTROL INFORMATION
PK PRIVATE KEY	KEY DATA	CONTROL INFORMATION
ACTION	PROGRAM	CONTROL INFORMATION
PROGRAM PREFERENCE INFORMATION	SPORTS 10, VARIETY 7, MUSIC 5, AND OTHERS 3	CONTROL INFORMATION
		⋮

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FIG. 20B

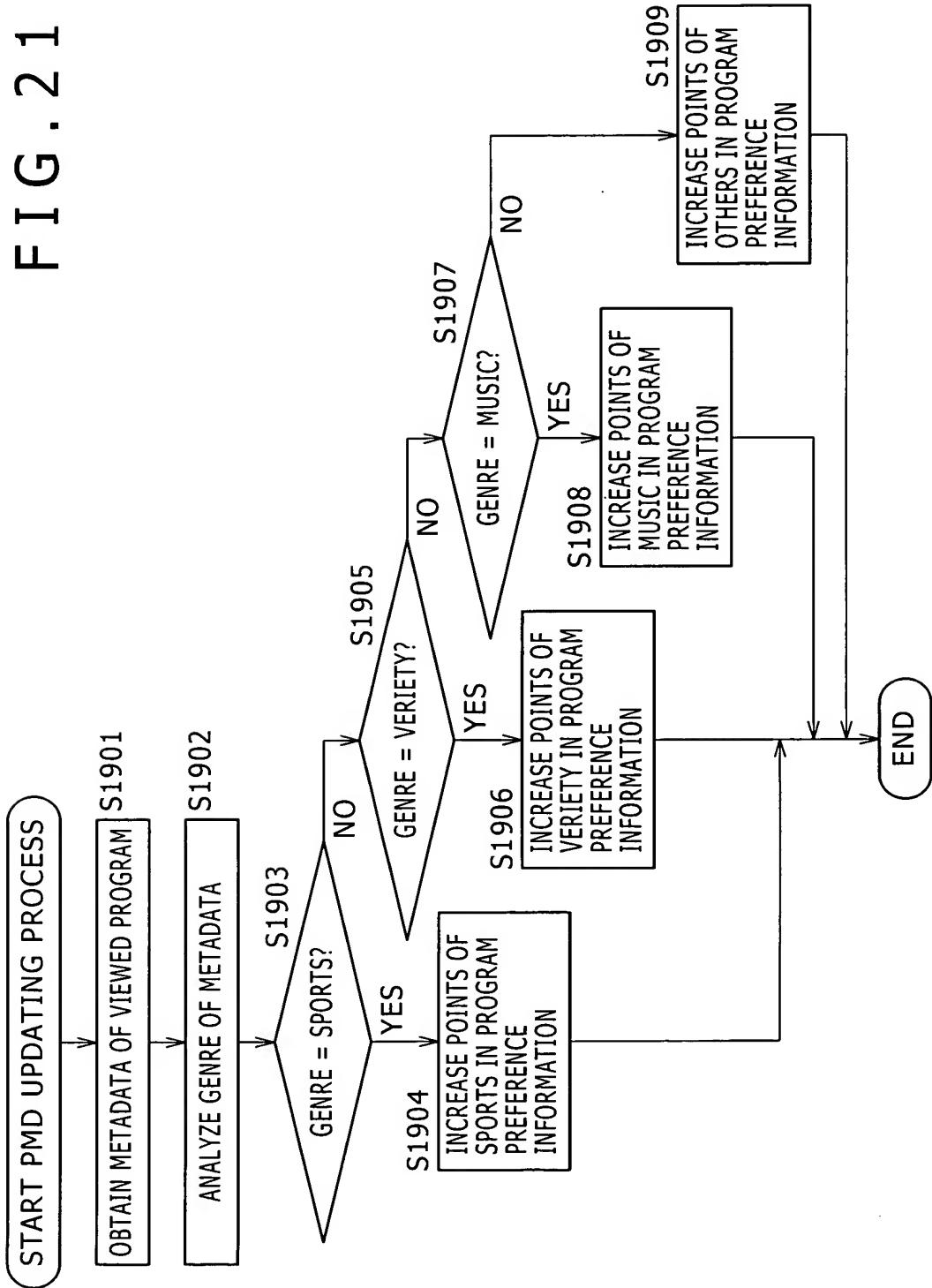
PROPERTY	CONTENTS	ACCESS CONTROL
NAME	FOO	CONTROL INFORMATION
SPOOFING PREVENTING METHOD	COMMON KEY SYSTEM	CONTROL INFORMATION
COMMON KEY	KEY DATA	CONTROL INFORMATION
ACTION	PROGRAM	CONTROL INFORMATION
PROGRAM PREFERENCE INFORMATION	SPORTS 10, VARIETY 7, MUSIC 5, AND OTHERS 3	CONTROL INFORMATION
		• •

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FIG. 20C

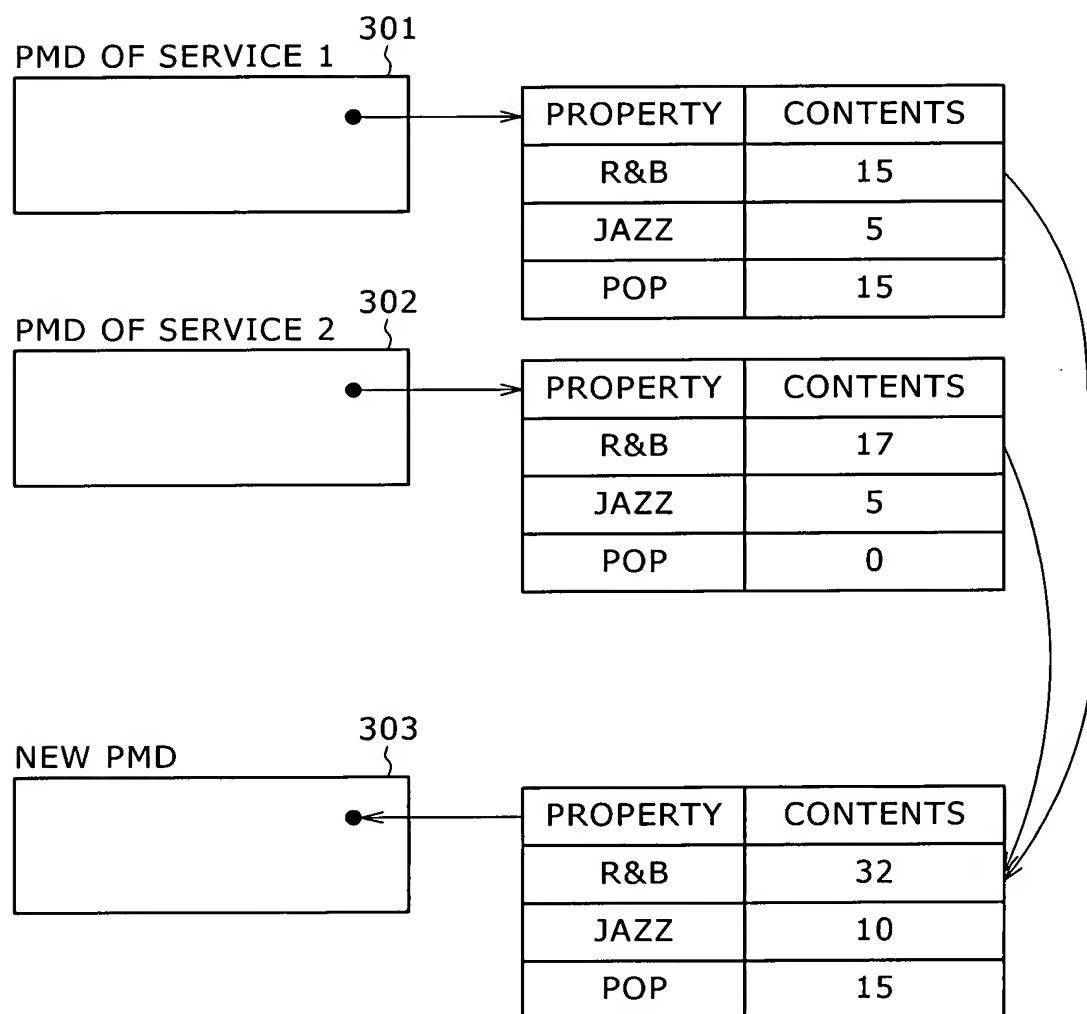
PROPERTY	CONTENTS	ACCESS CONTROL
NAME	FOO	CONTROL INFORMATION
SPOOFING PREVENTING METHOD	PASSWORD SYSTEM	CONTROL INFORMATION
SERVICE PASSWORD	PASSWORD DATA	CONTROL INFORMATION
PK PASSWORD	PASSWORD DATA	CONTROL INFORMATION
ACTION	PROGRAM	CONTROL INFORMATION
PROGRAM PREFERENCE INFORMATION	SPORTS 10, VARIETY 7, MUSIC 5, AND OTHERS 3	CONTROL INFORMATION
		⋮

FIG. 21



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FIG. 22



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FIG. 23

321 ~

PROPERTY	CONTENTS
R&B	15
JAZZ	5
POP	15

322 ~

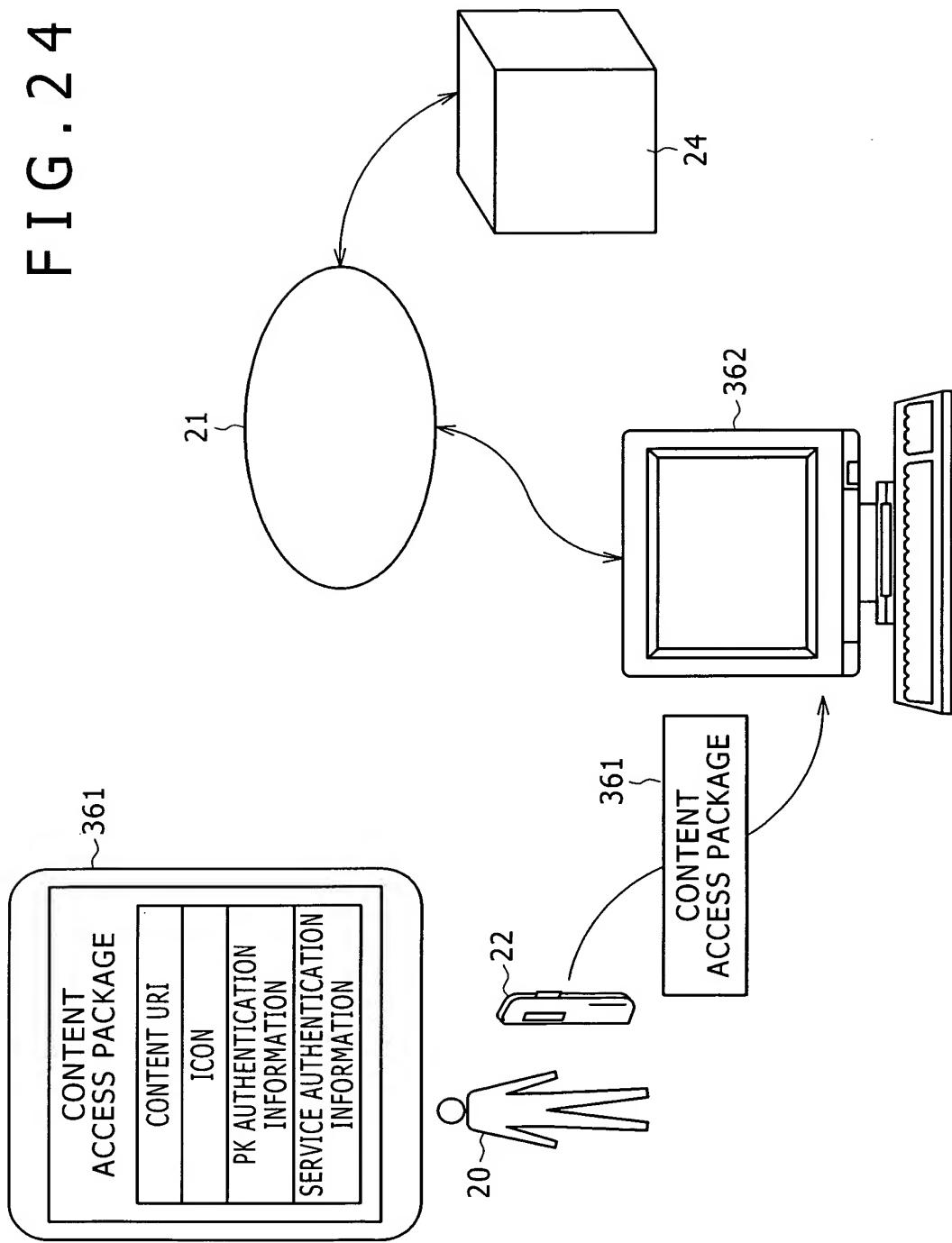
PROPERTY	CONTENTS
R&B	17
JAZZ	5
POP	0

323 ~

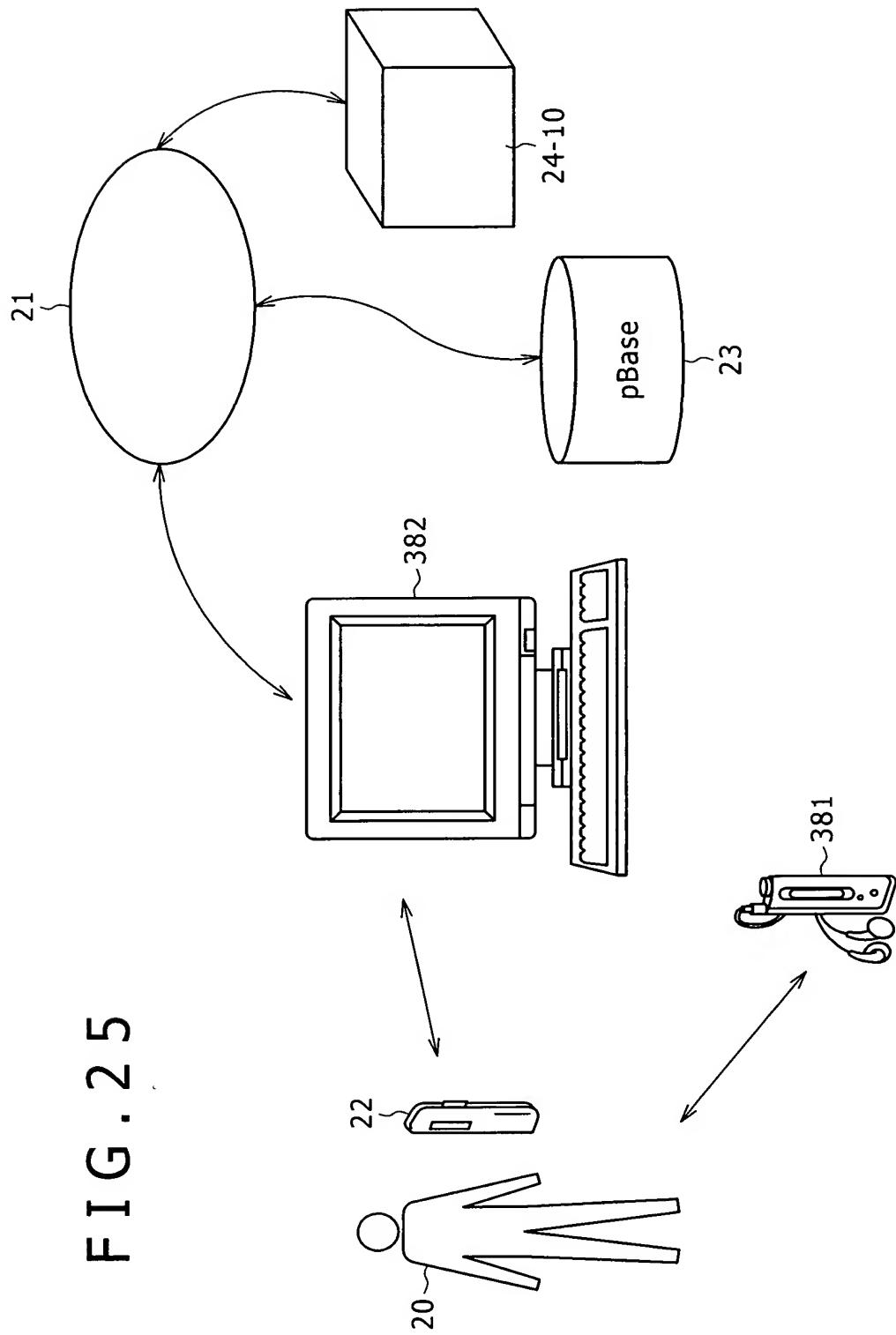
PROPERTY	CONTENTS
R&B	32
JAZZ	10
POP	15

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FIG. 24



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FIG. 26

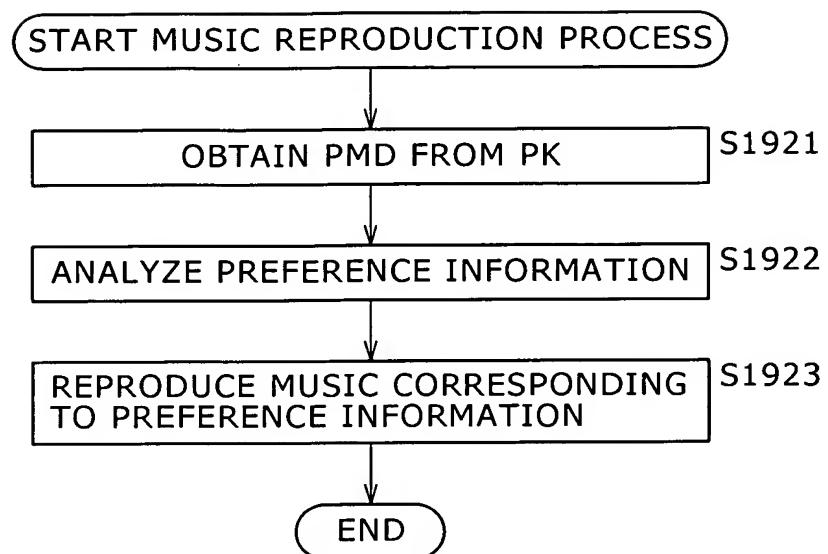
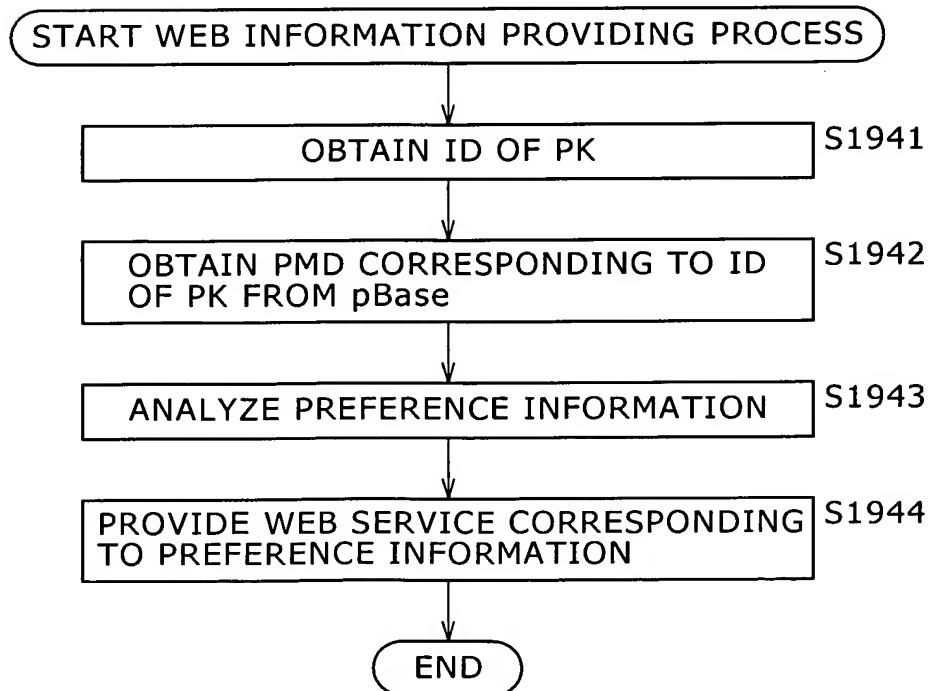
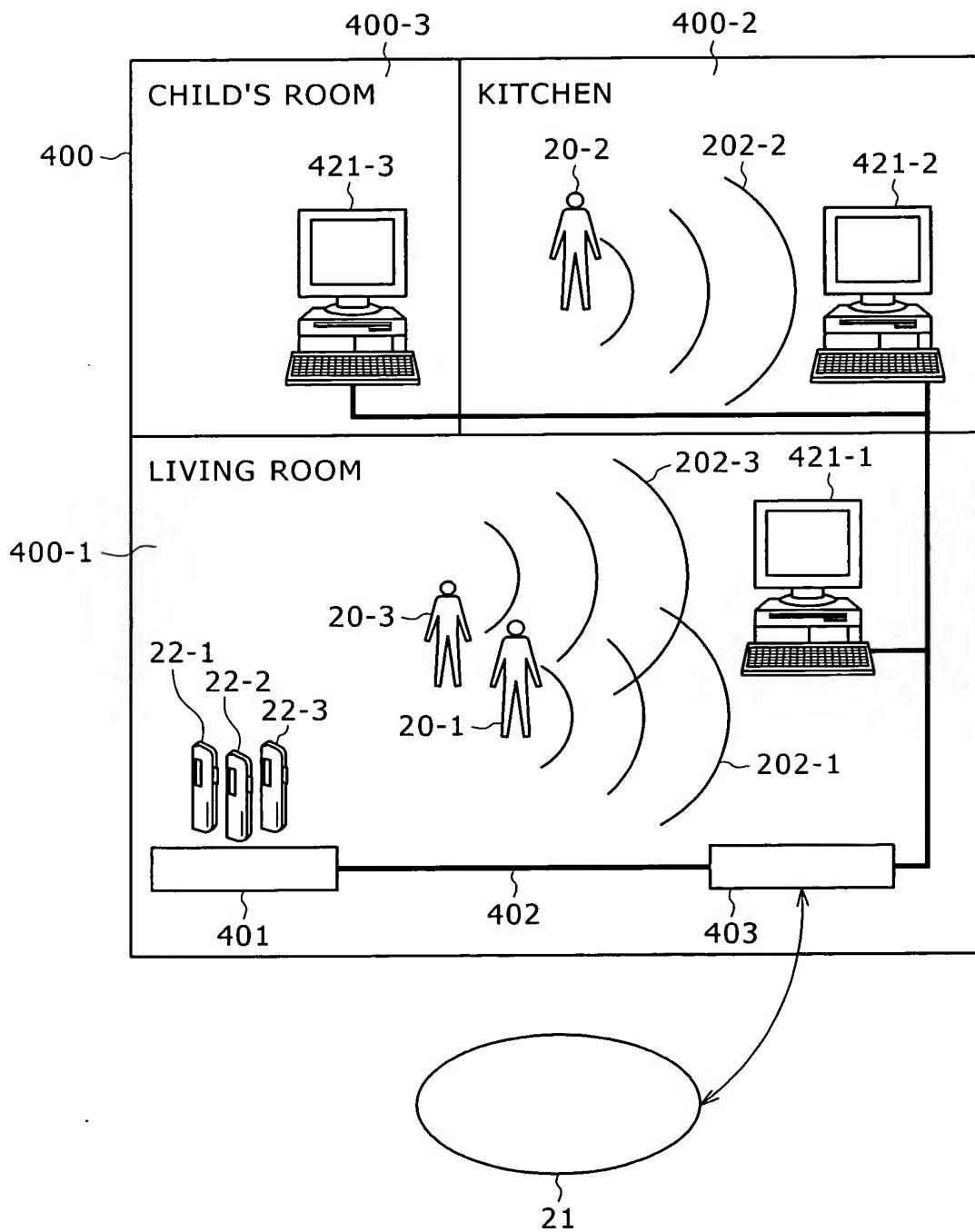


FIG. 27



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FIG. 28



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FIG. 29

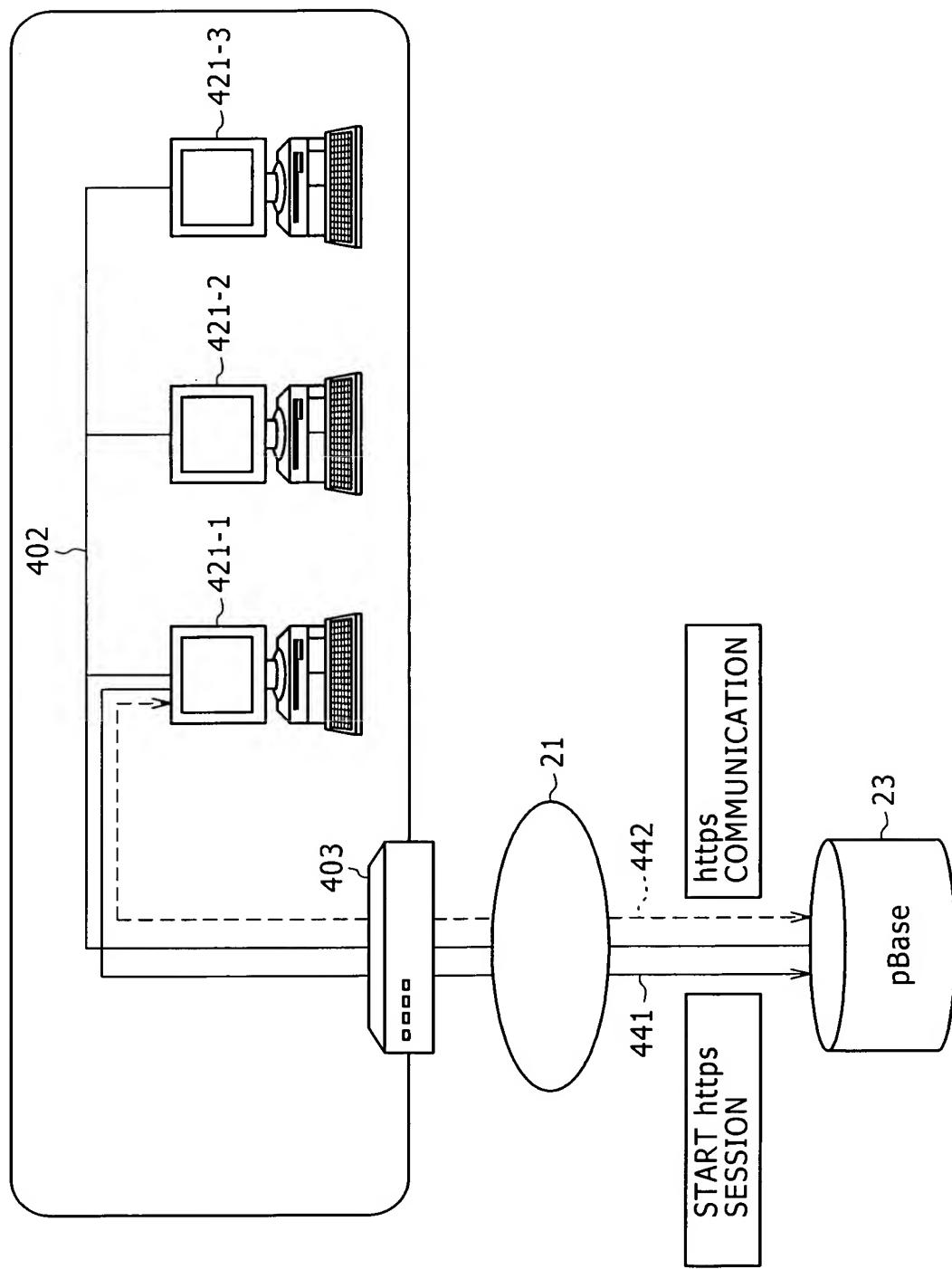
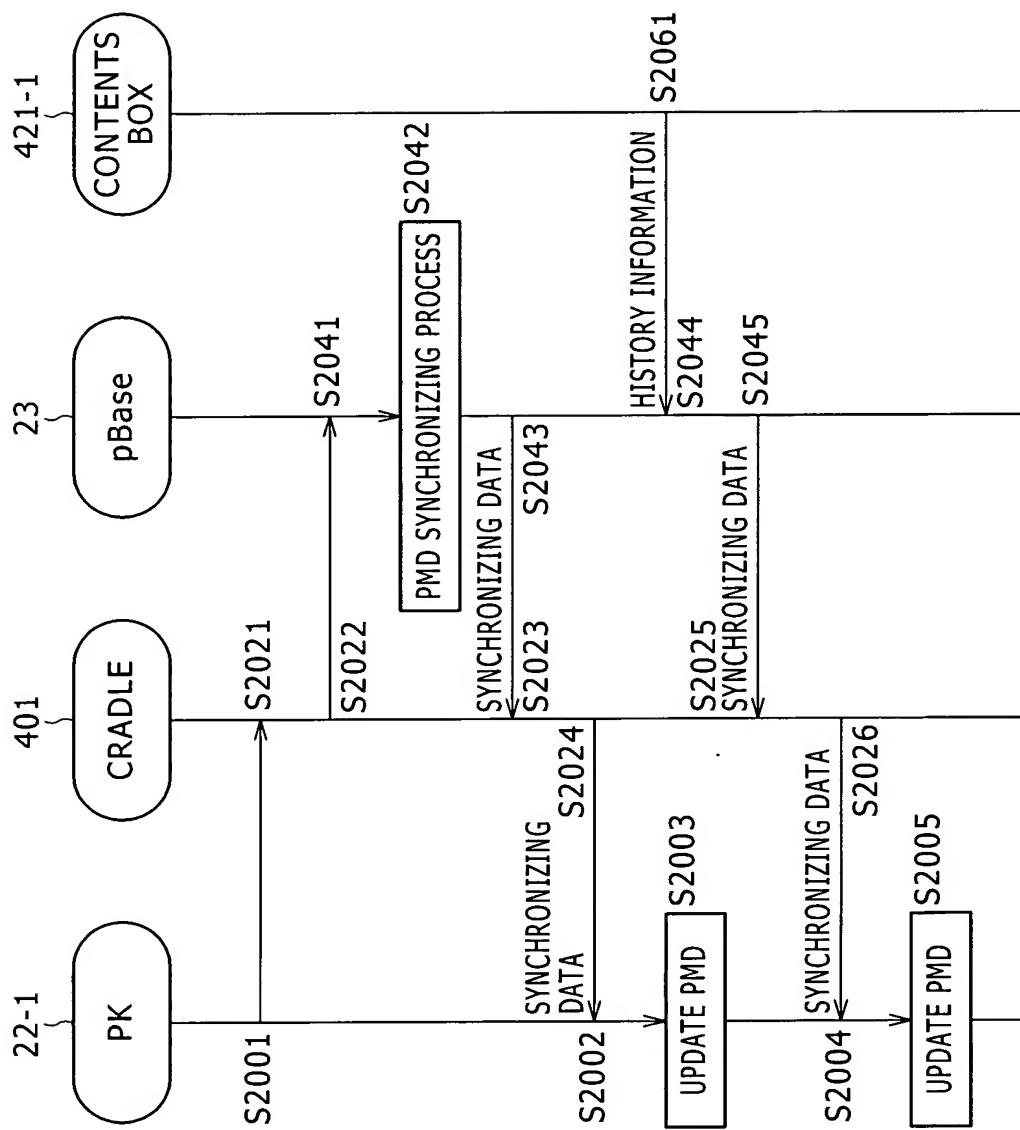
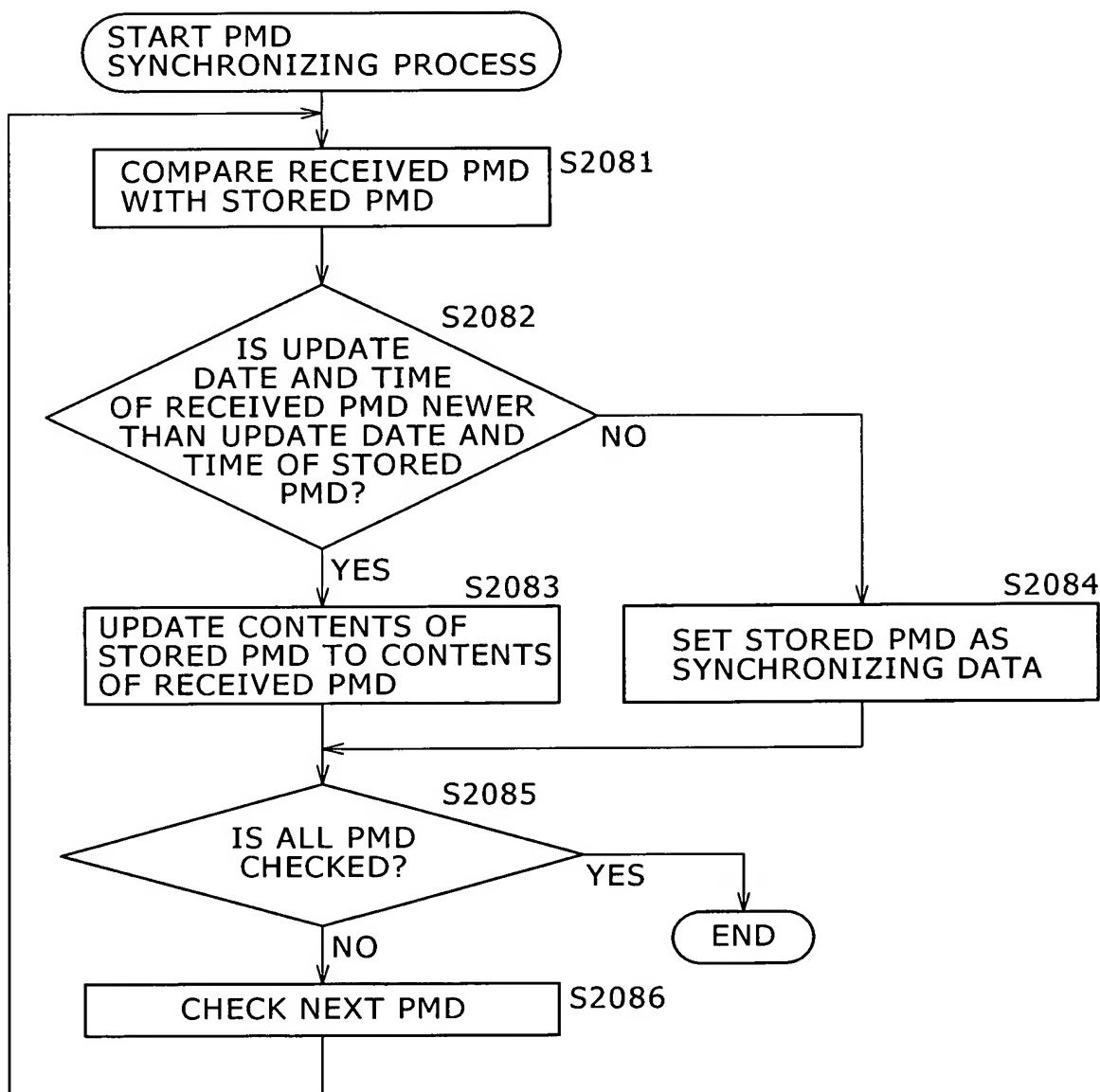


FIG. 30



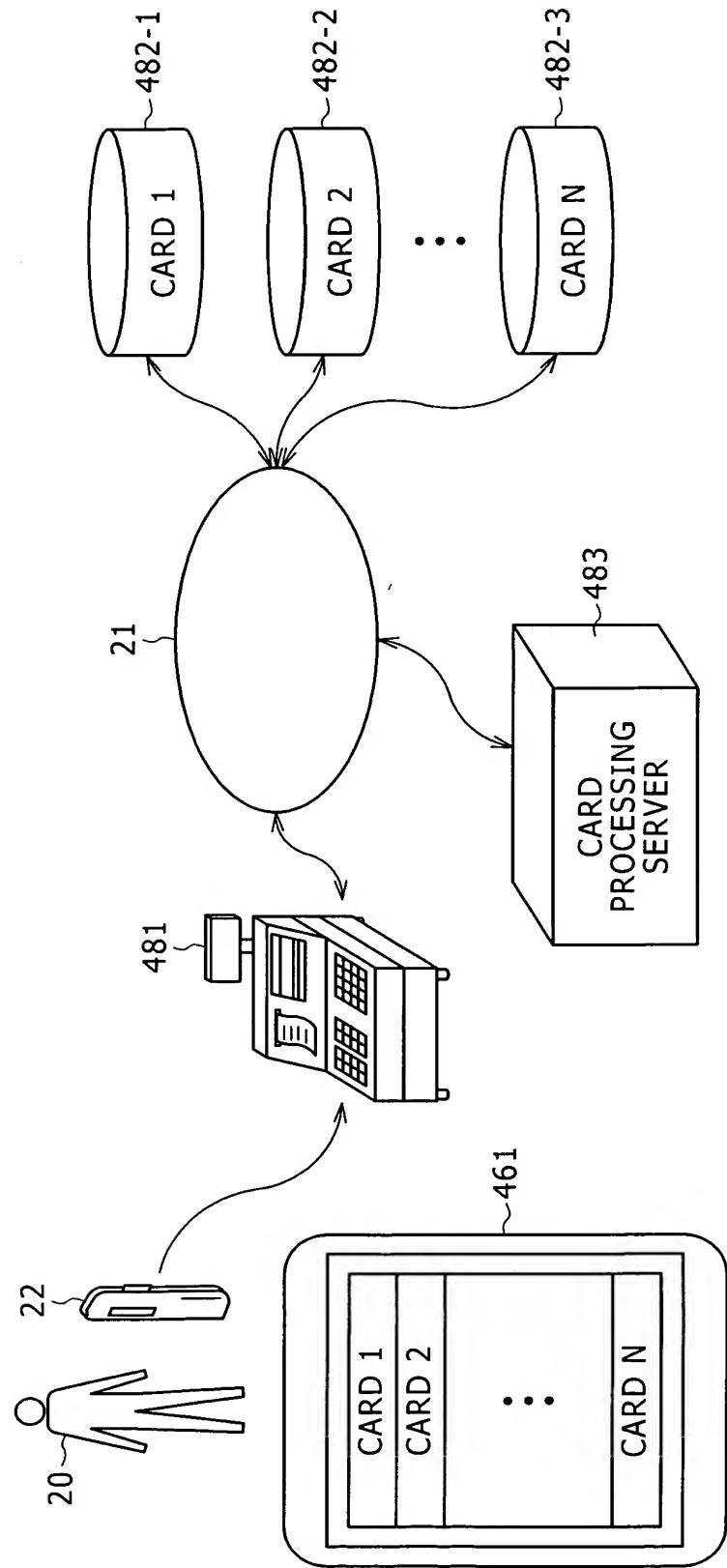
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FIG. 31



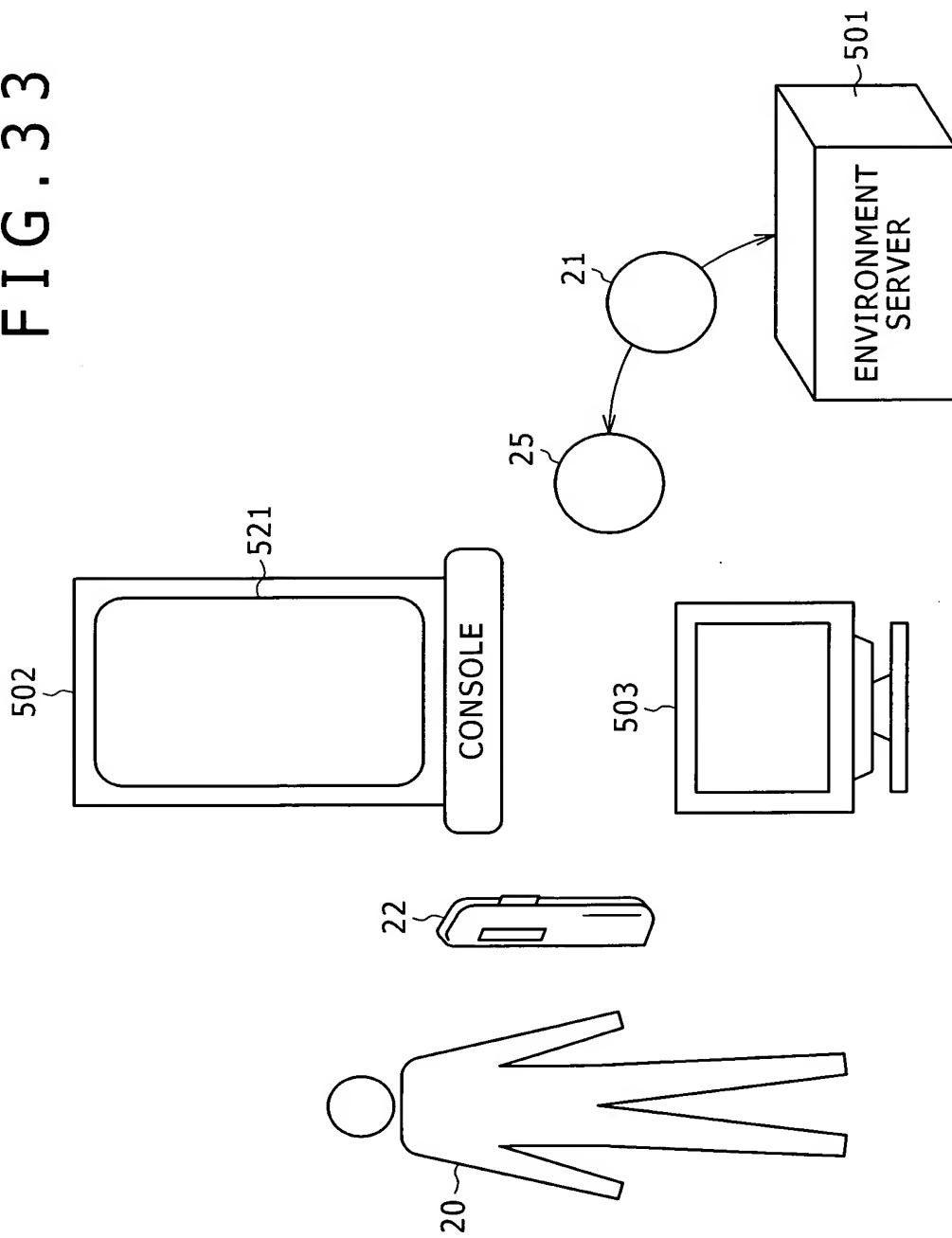
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FIG. 32



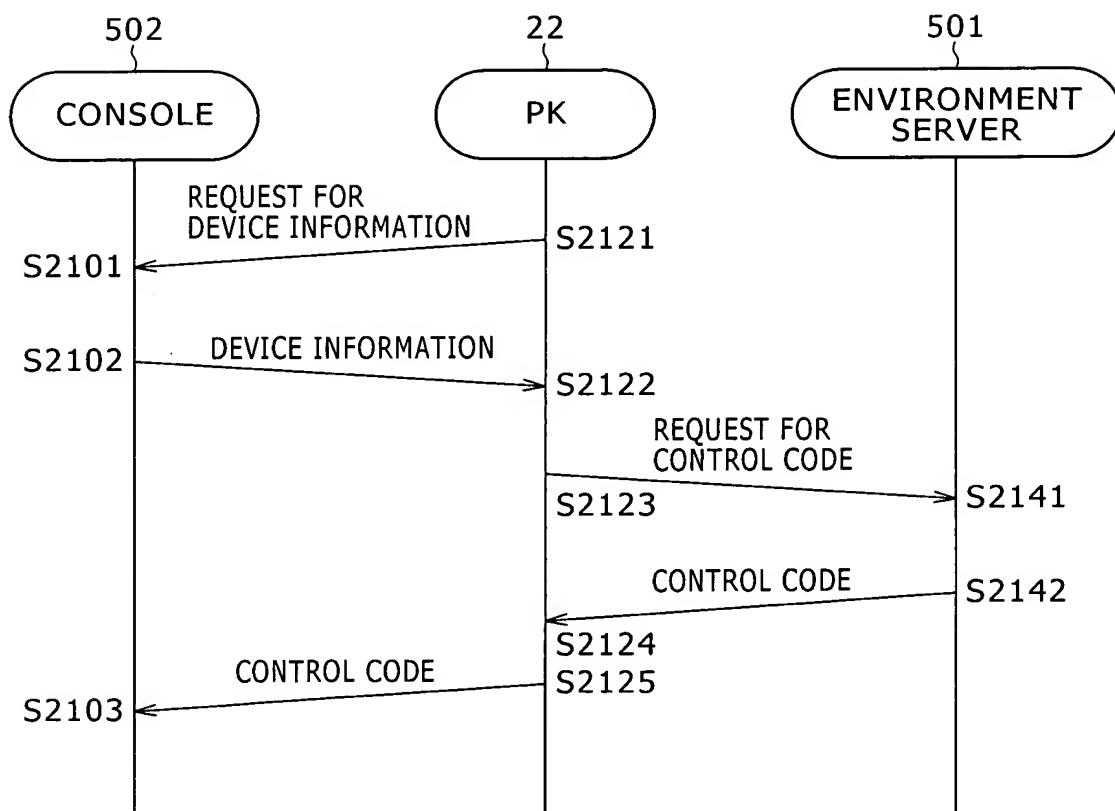
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FIG. 33



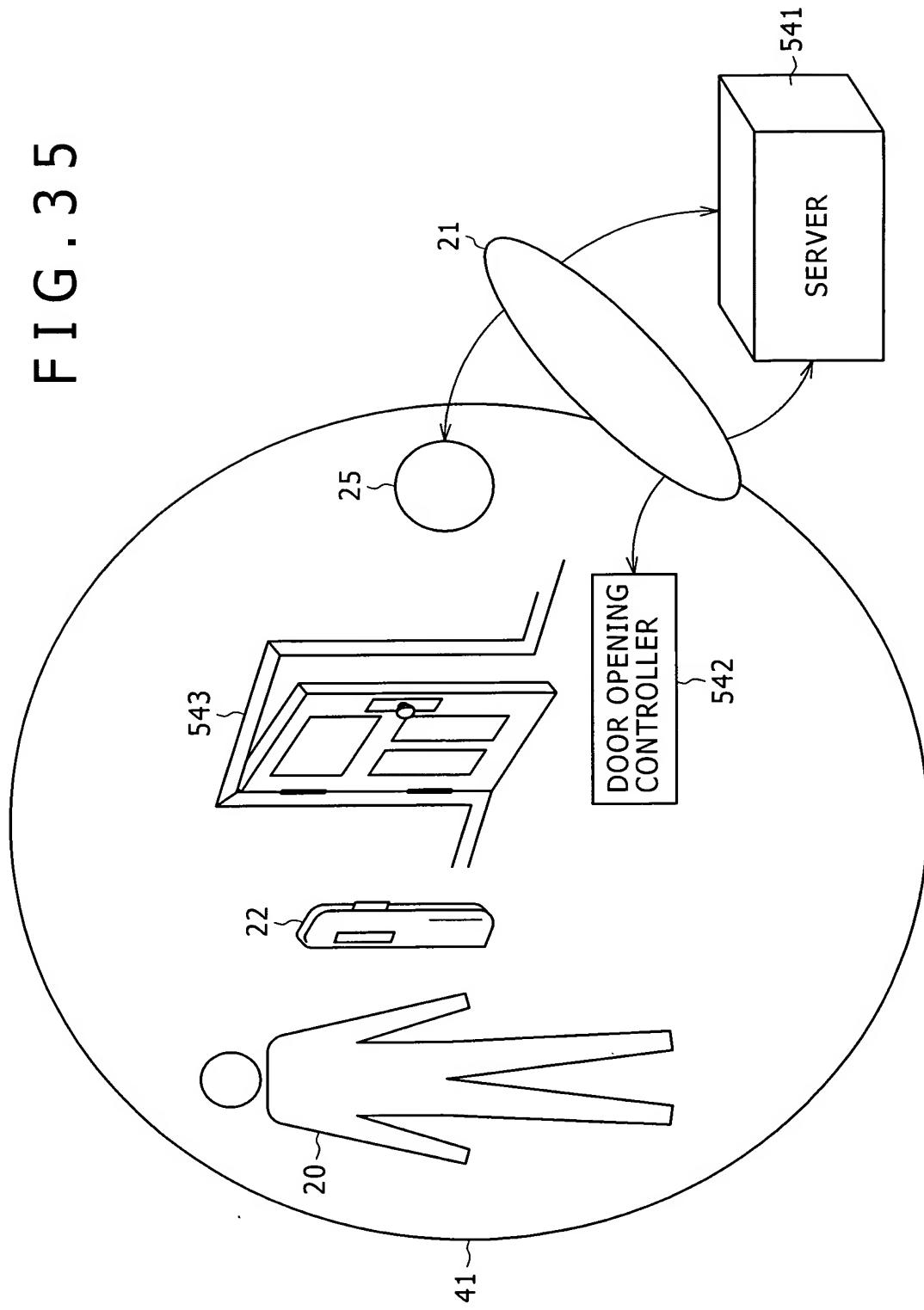
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FIG. 34



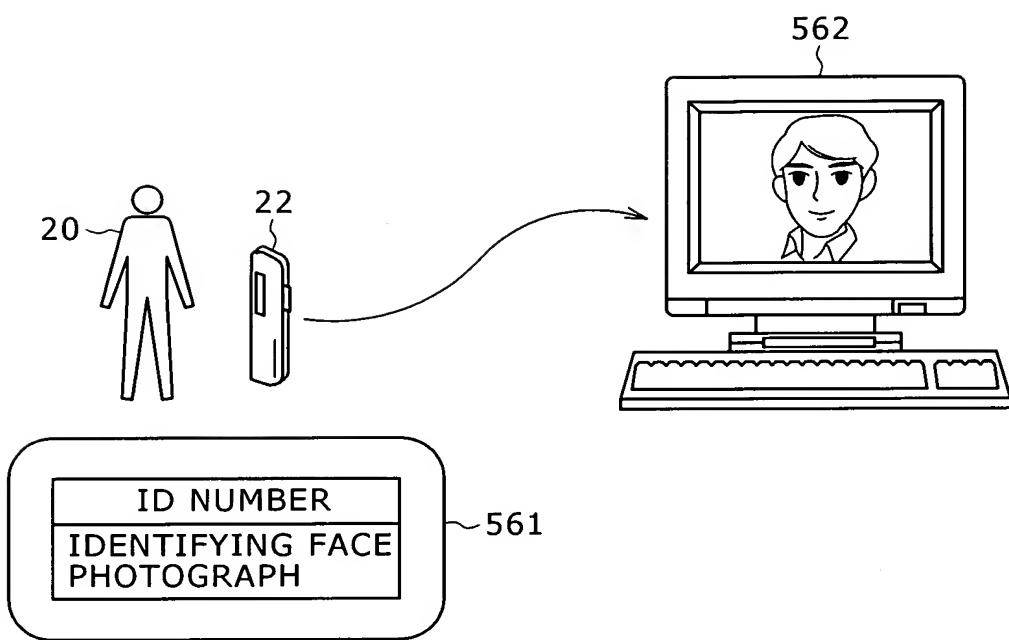
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FIG. 35



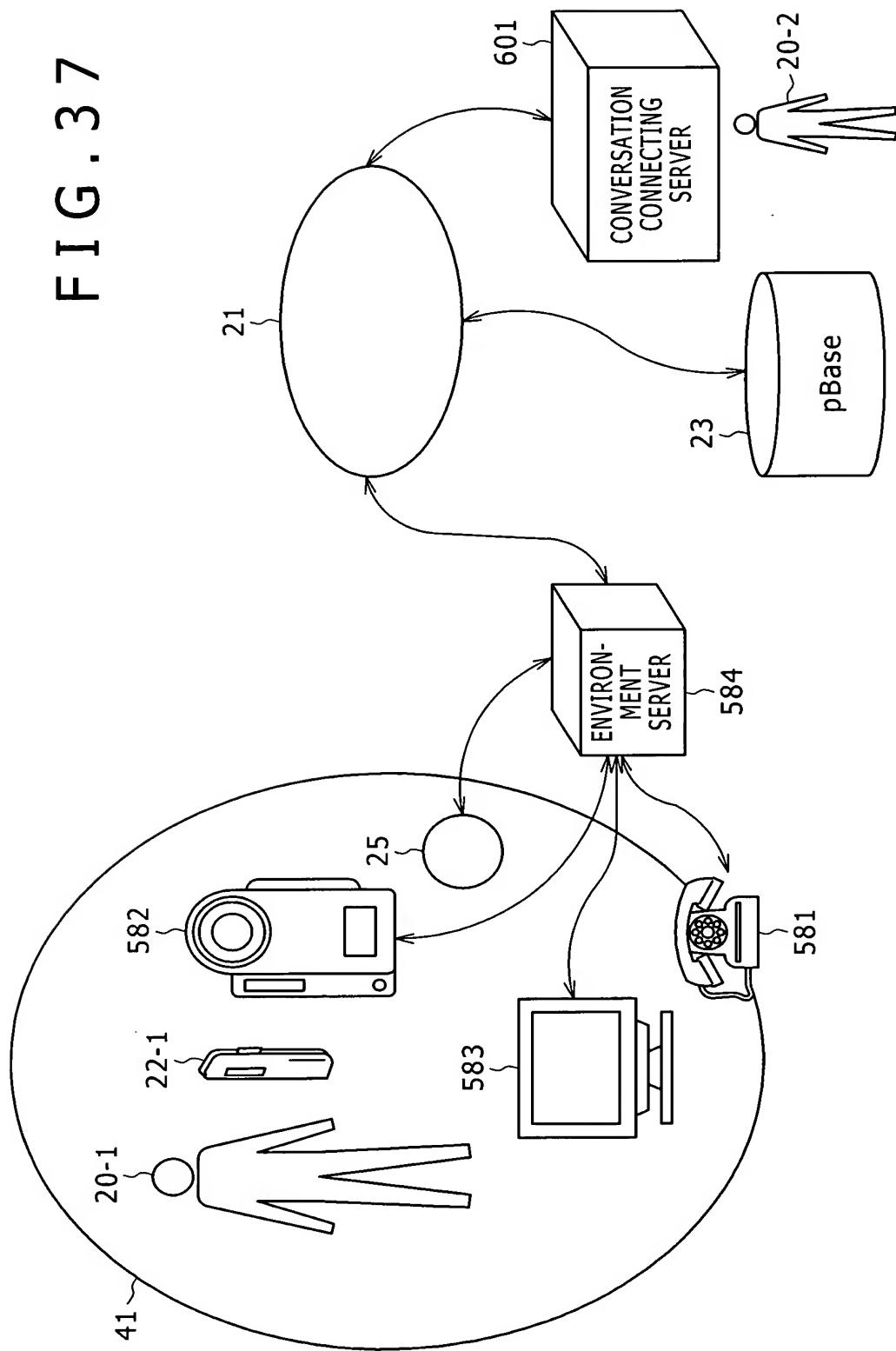
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FIG. 36



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FIG. 37



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FIG. 38

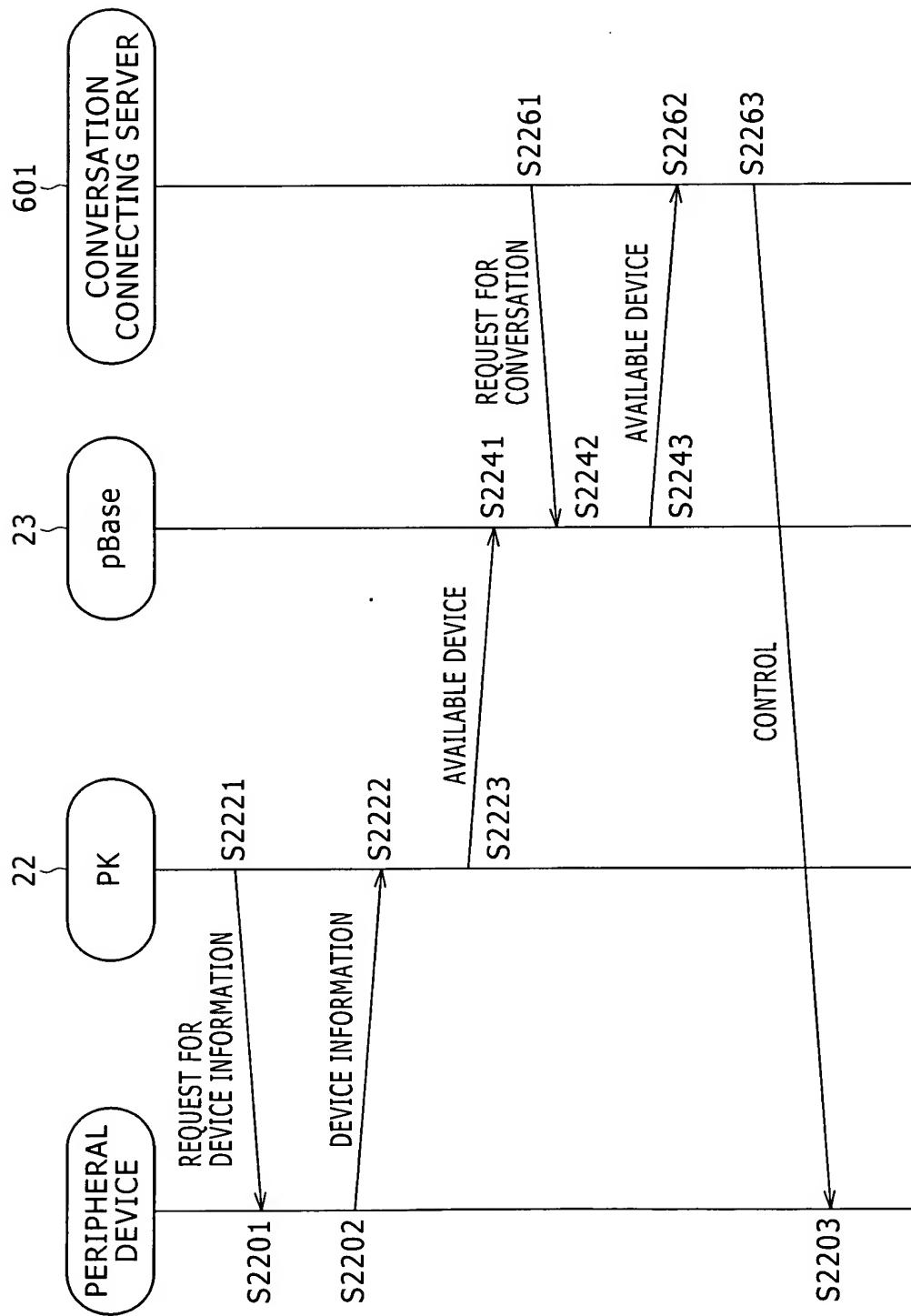
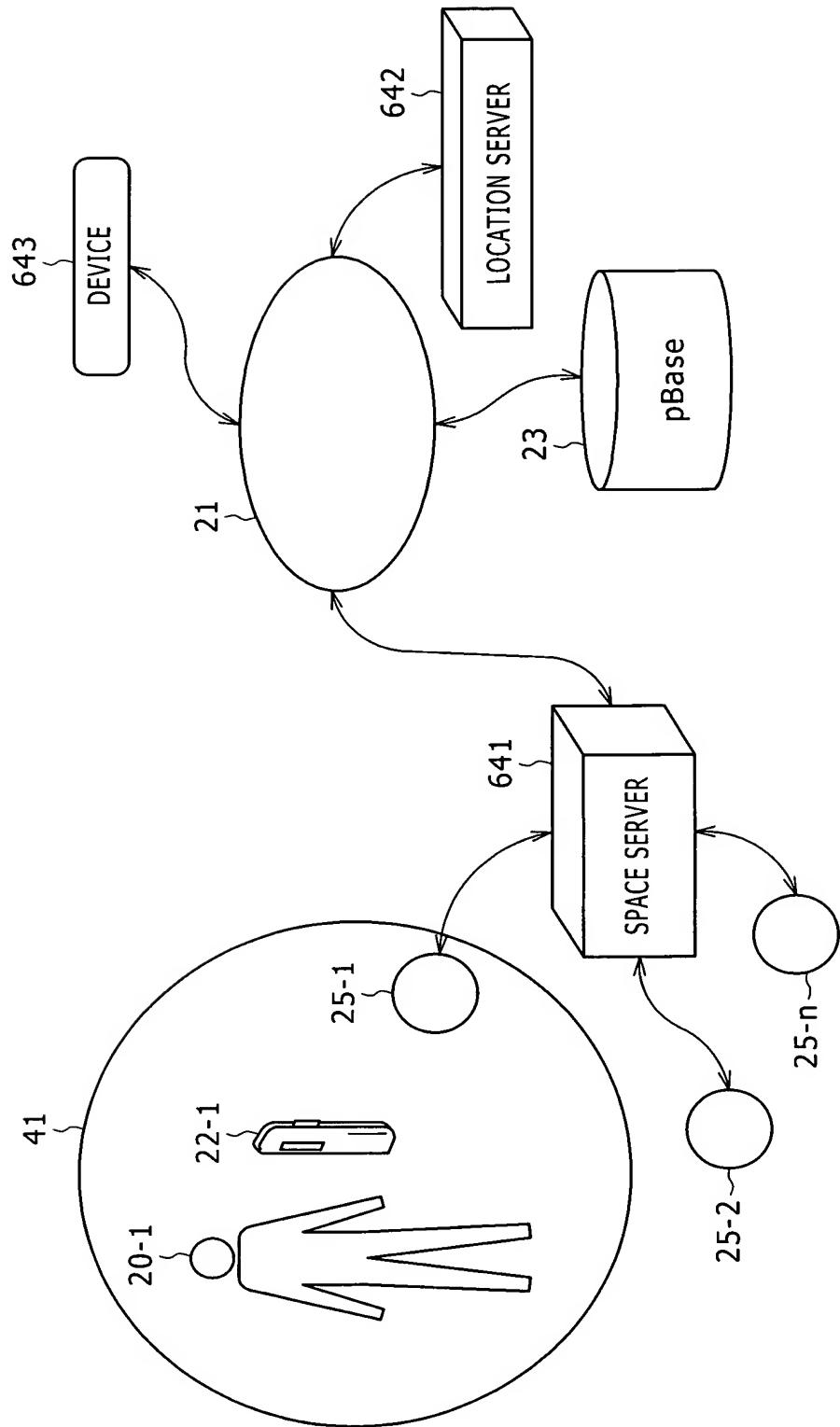
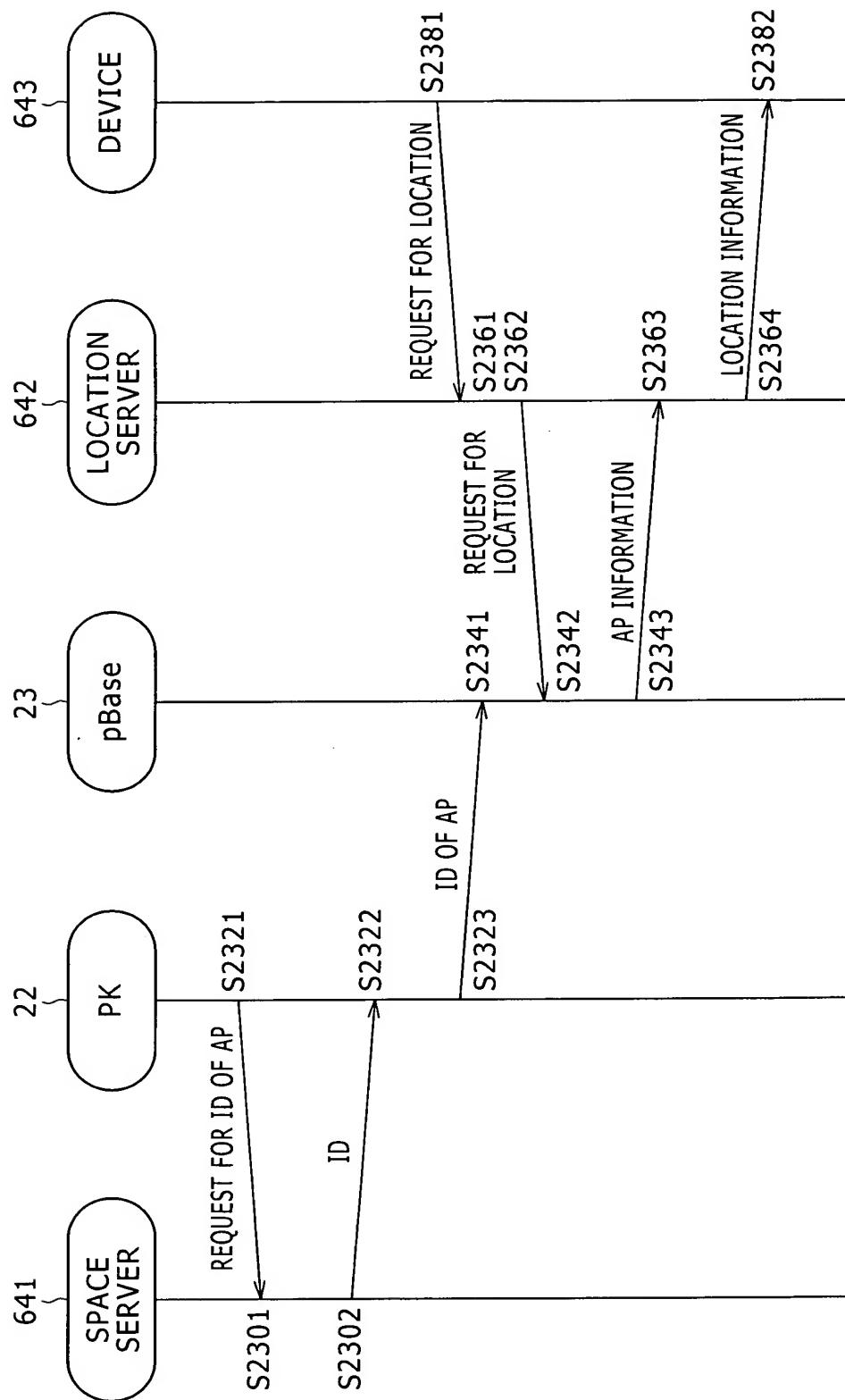


FIG. 39



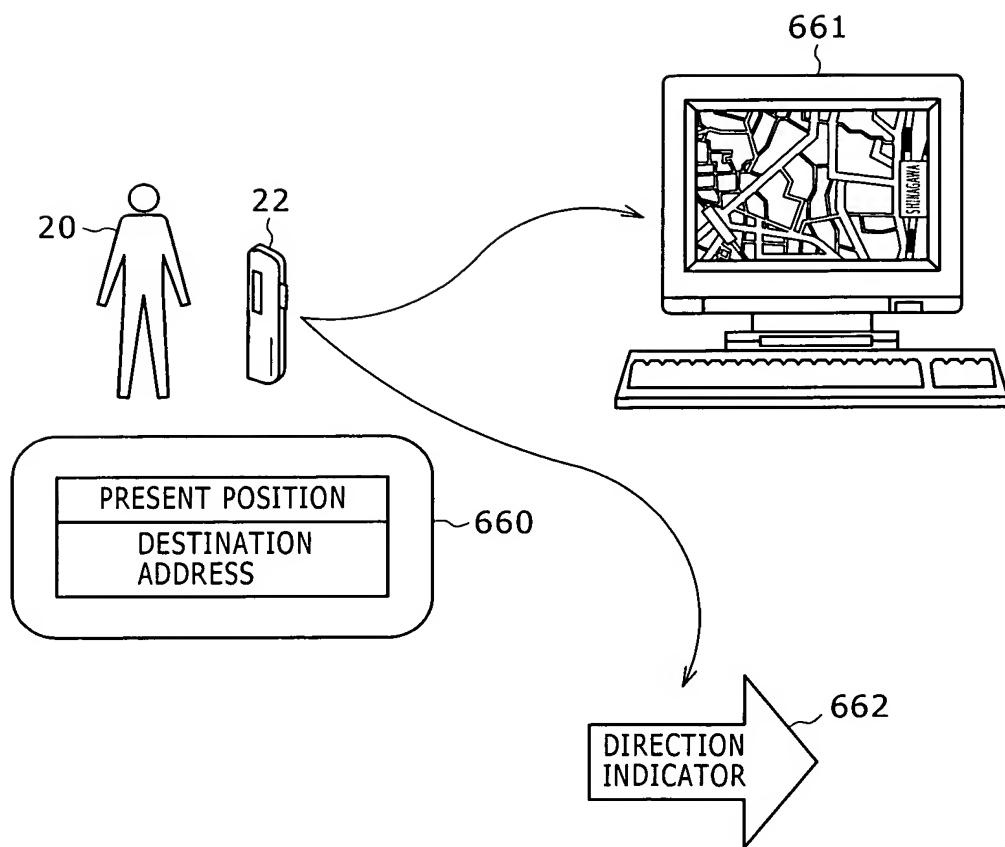
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FIG. 40



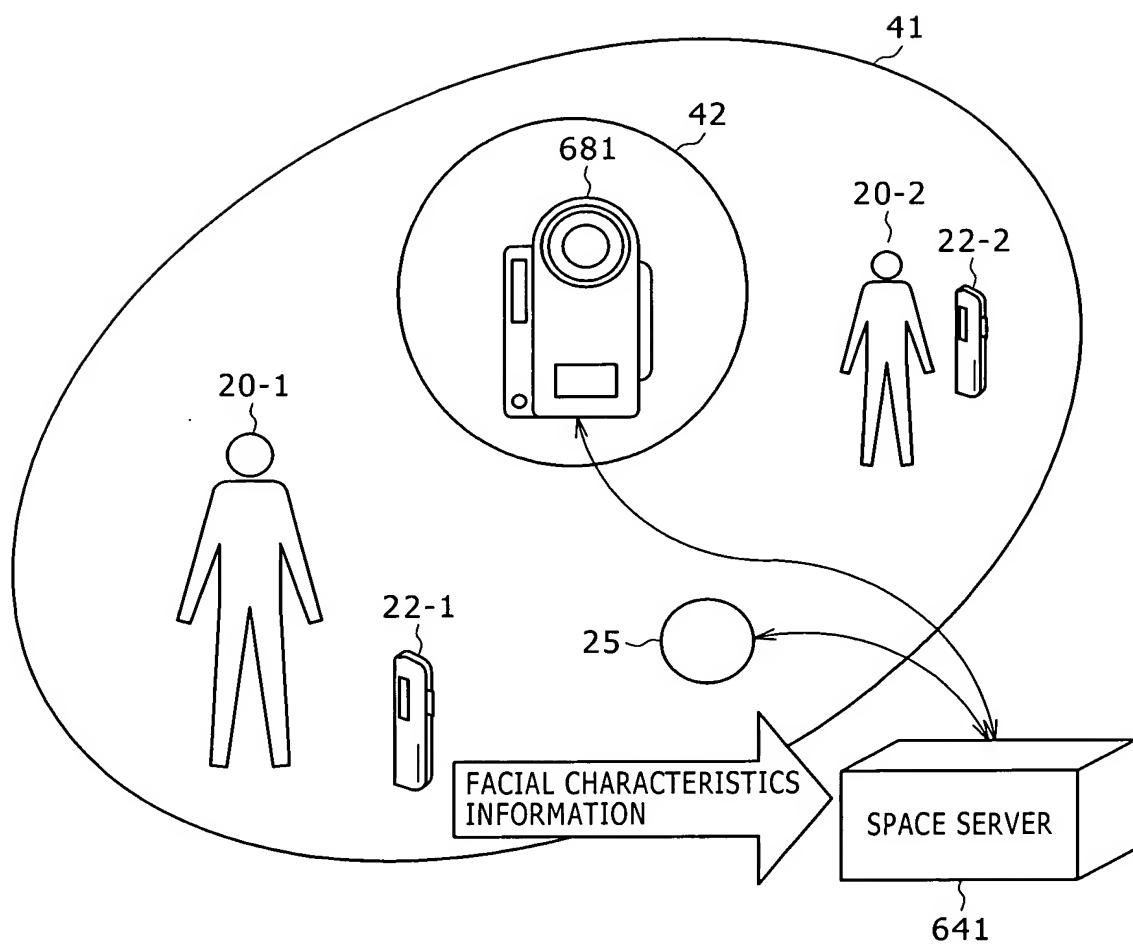
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FIG. 41



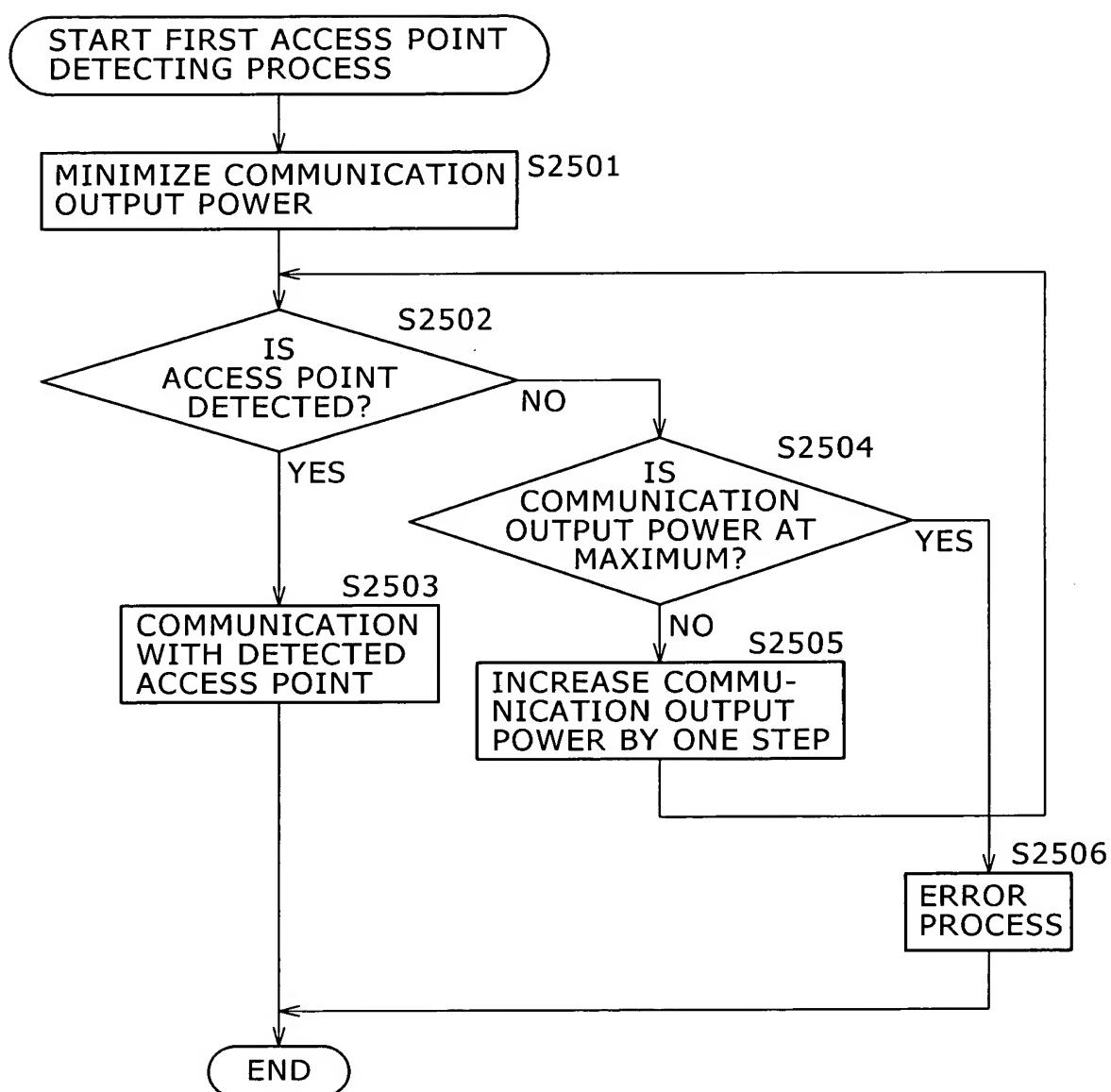
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FIG. 42



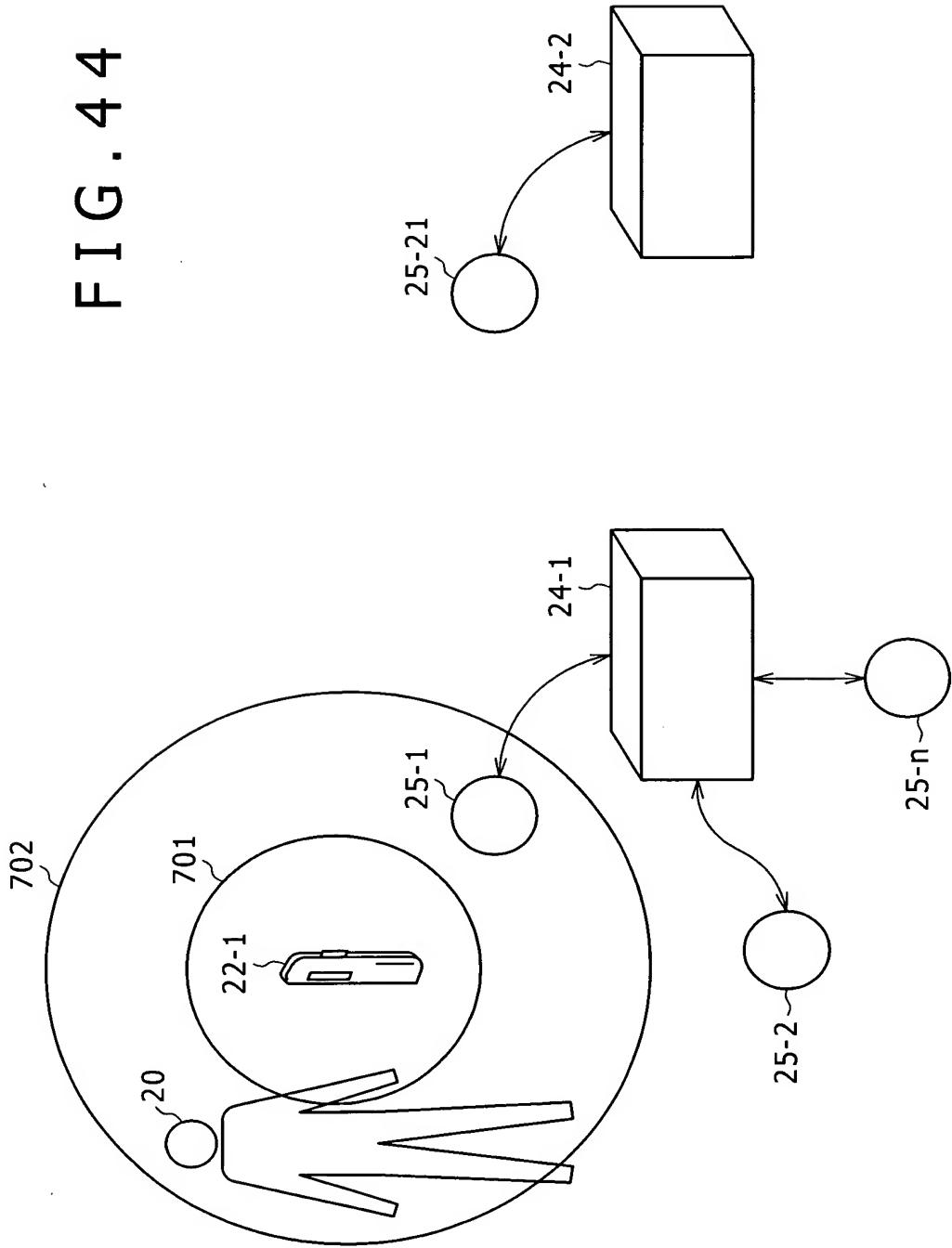
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FIG. 43



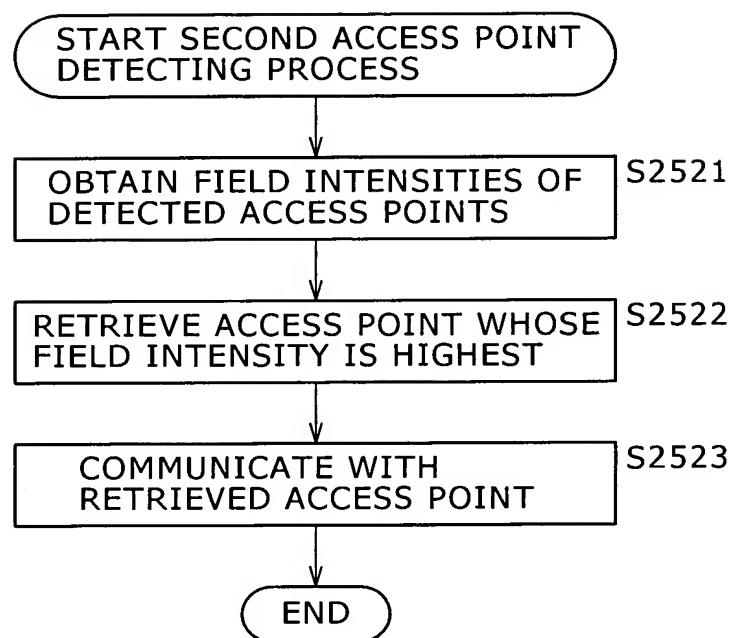
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FIG. 44



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FIG. 45



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FIG. 46

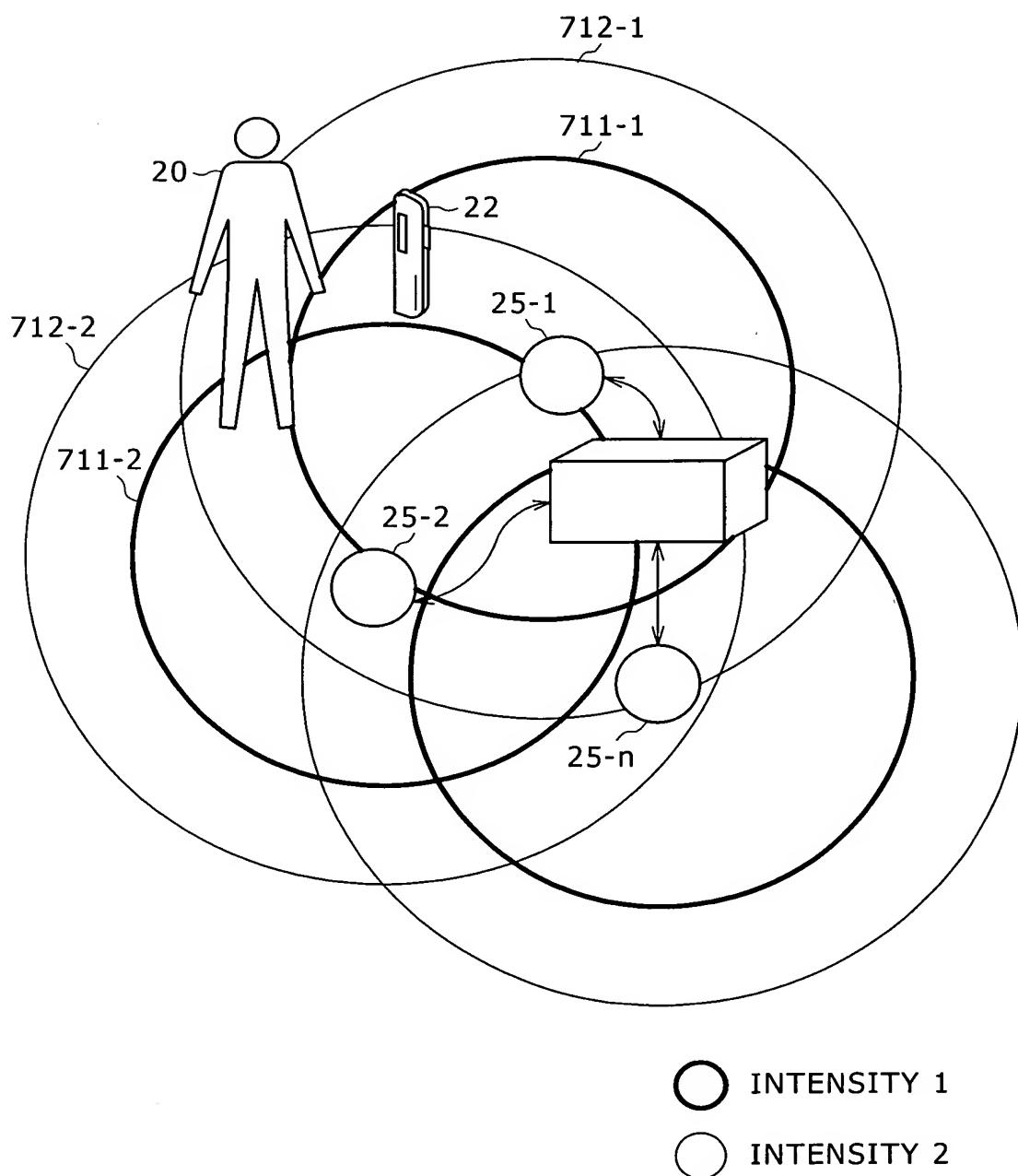
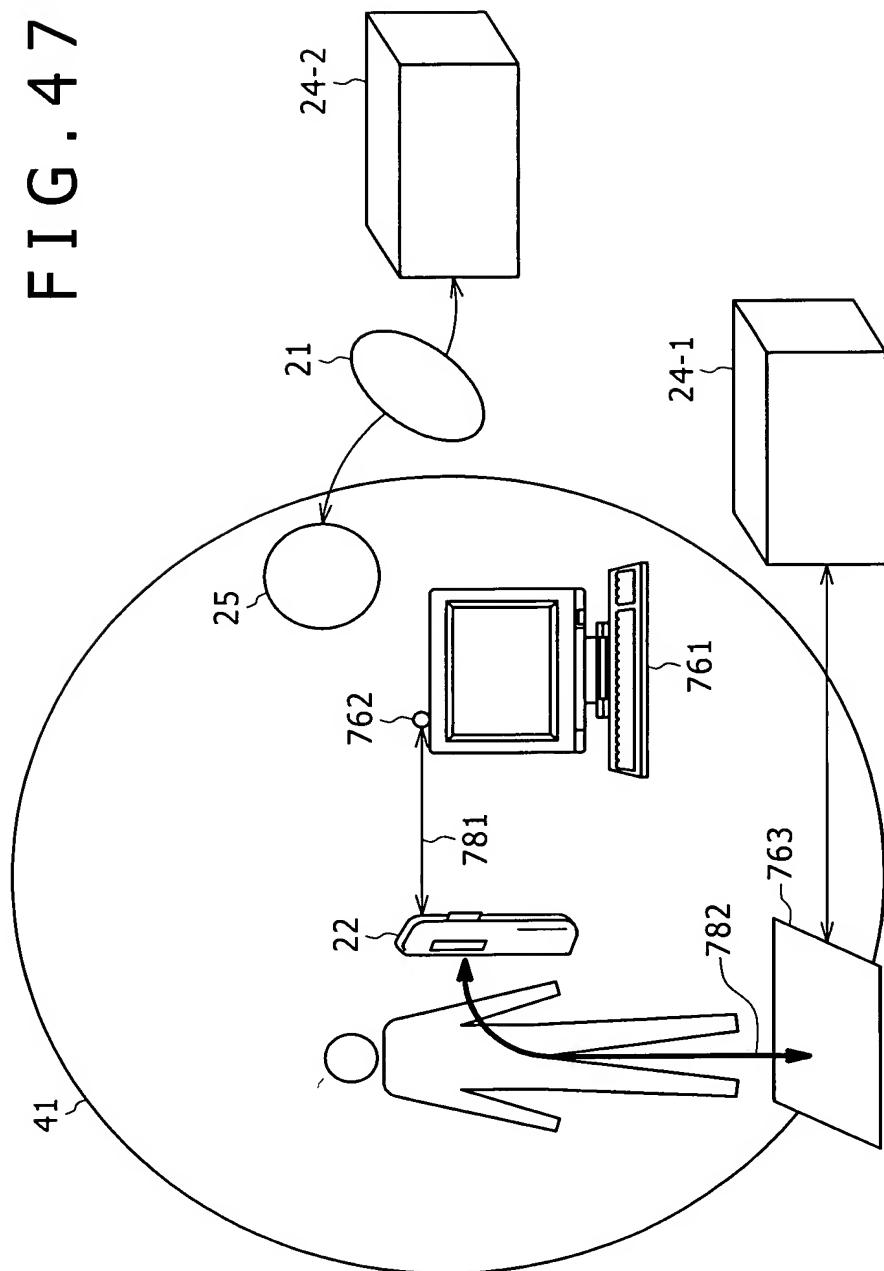


FIG. 47



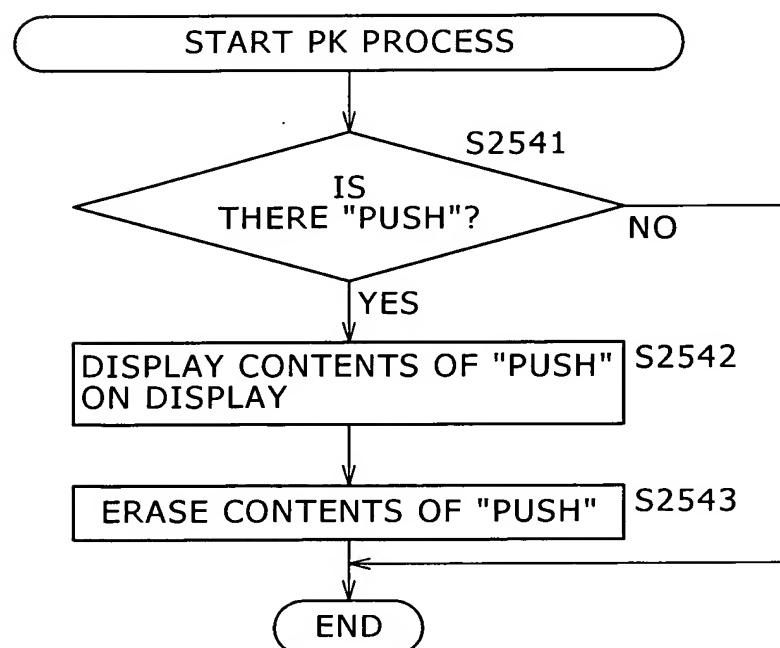
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FIG. 48

PROPERTY	CONTENTS
PROGRAM	PROGRAM CODE ENTITY
NAME	FOO
PUSH	"URGENT MESSAGE RECEIVED..."

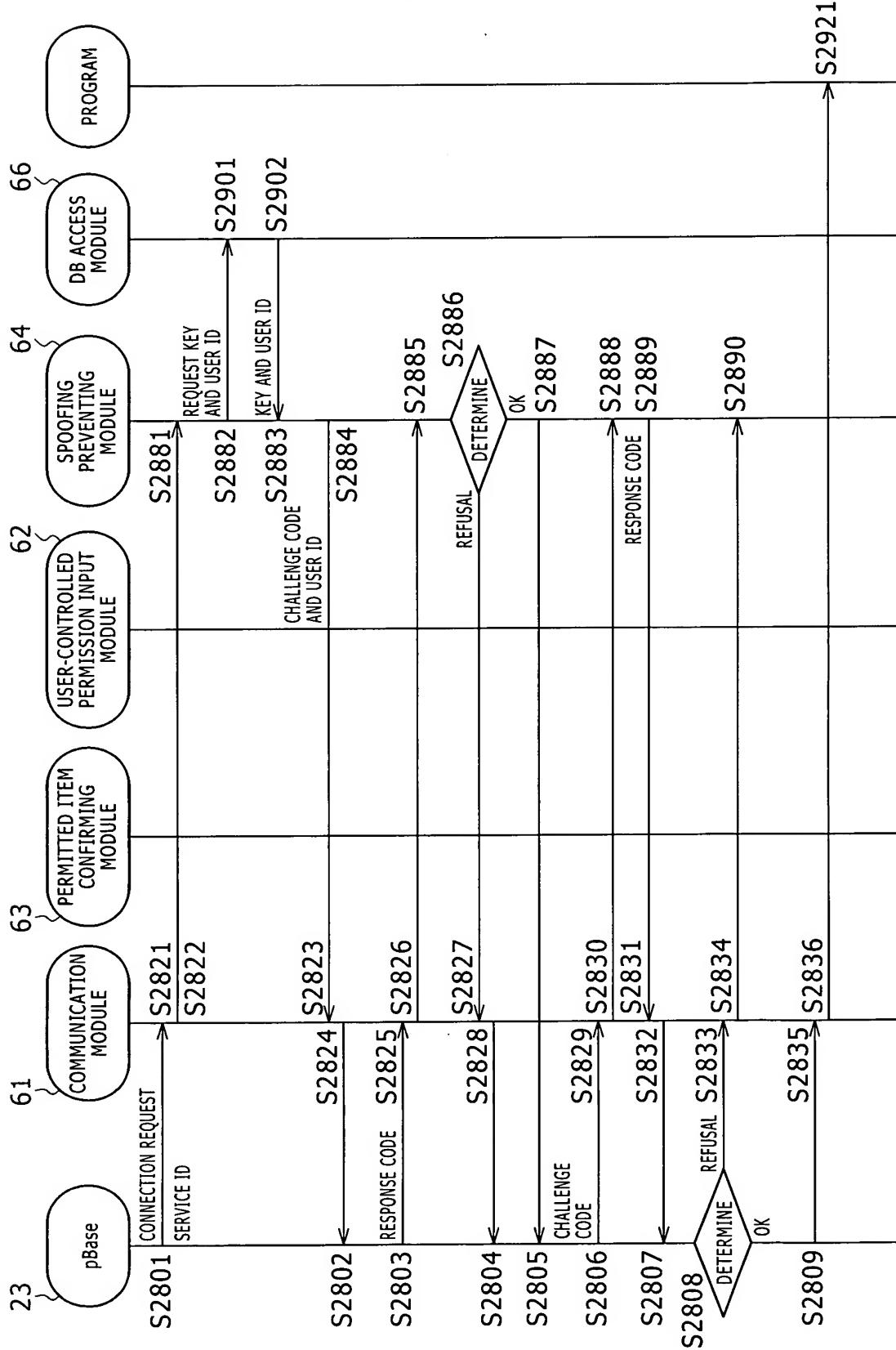
801

FIG. 49



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FIG. 50



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FIG. 51

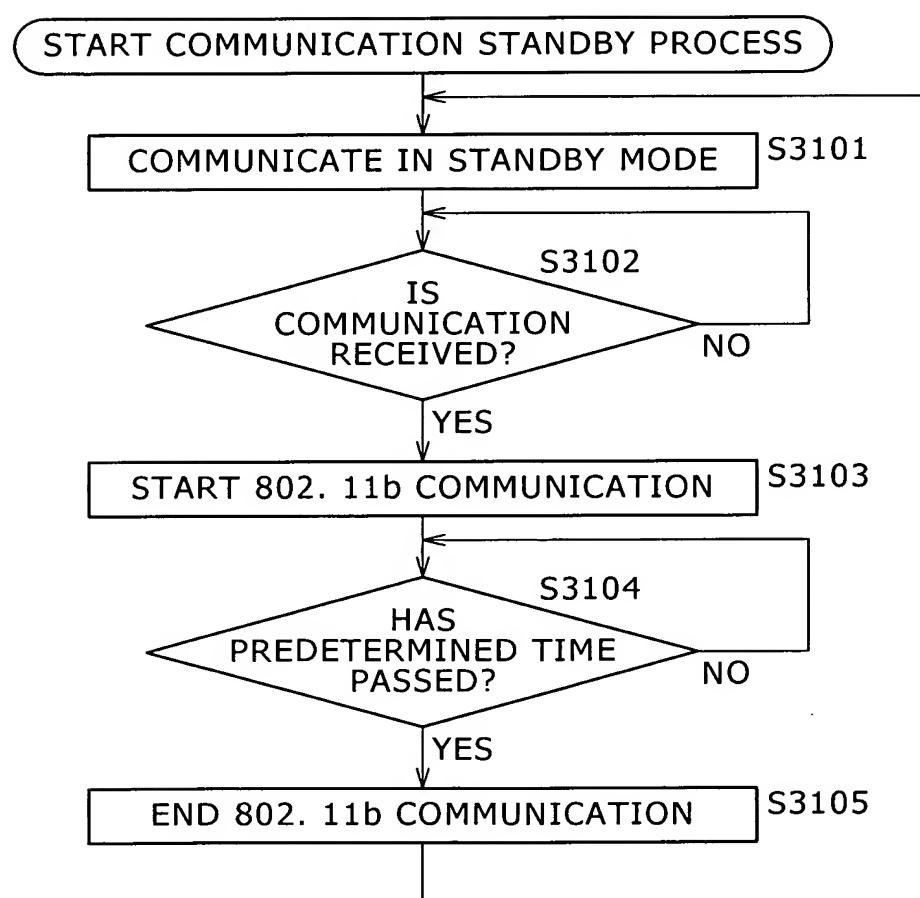
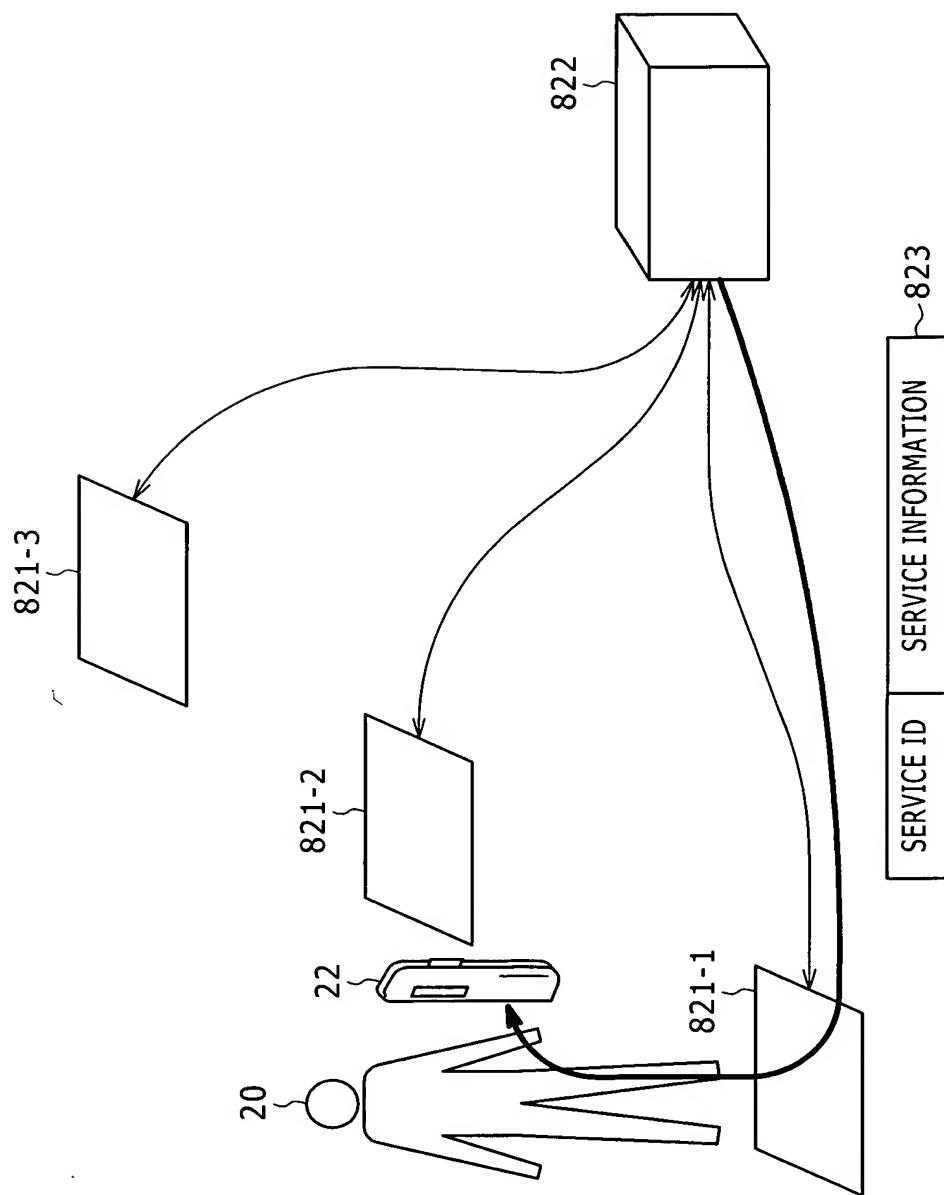
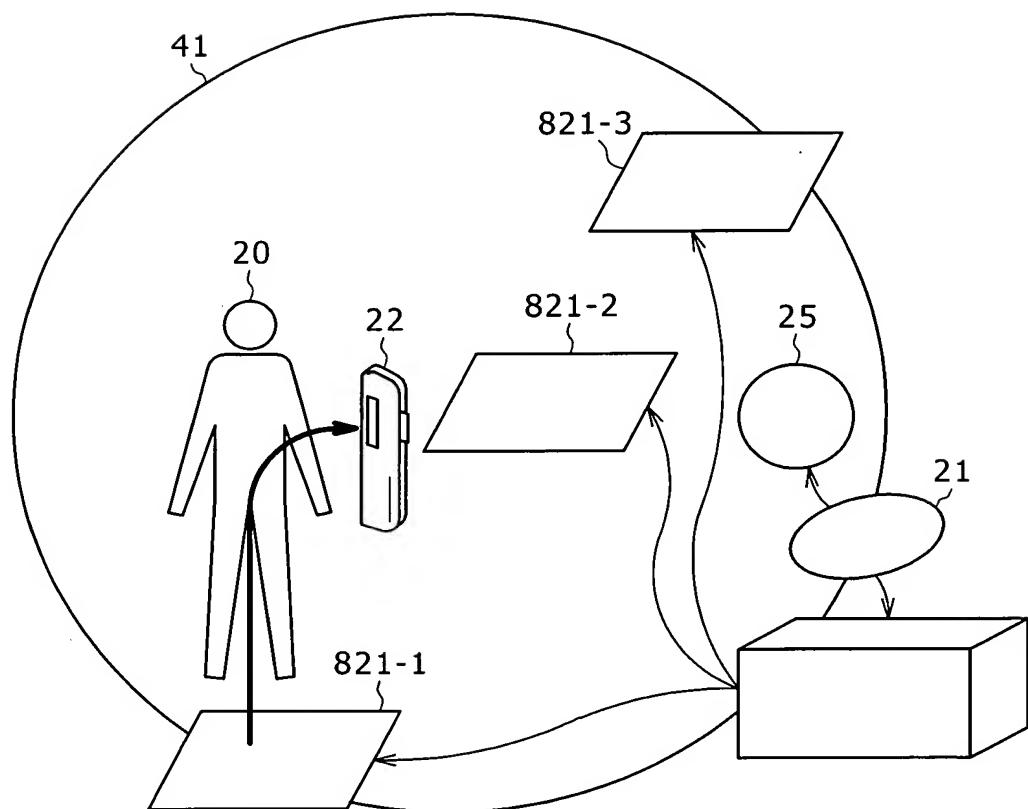


FIG. 52



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FIG. 53



SERVICE ID | SERVICE INFORMATION ~ 823

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FIG. 54 A

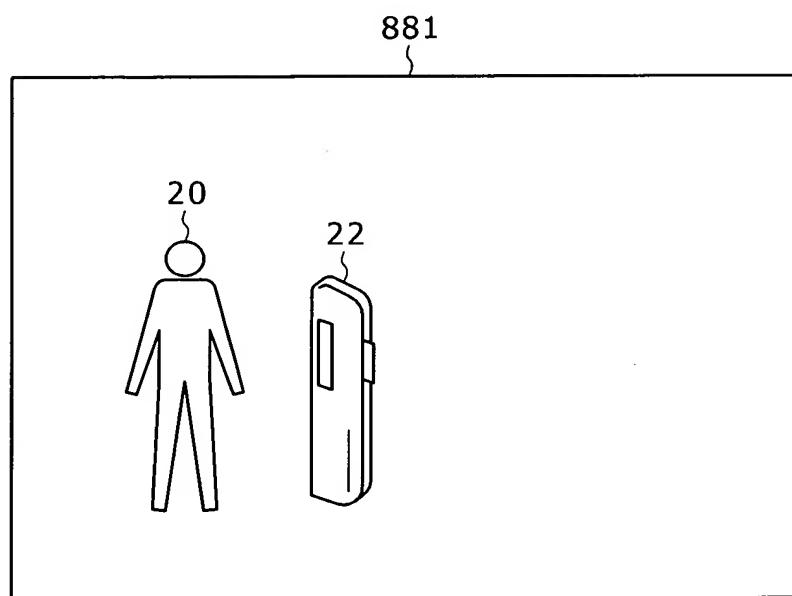
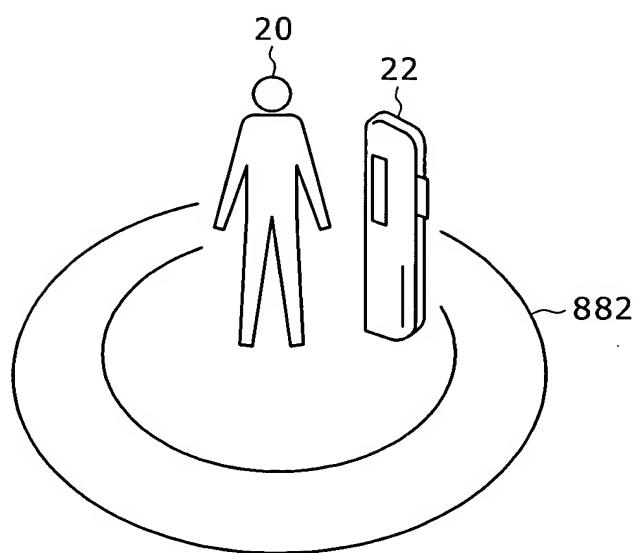


FIG. 54 B



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FIG. 55

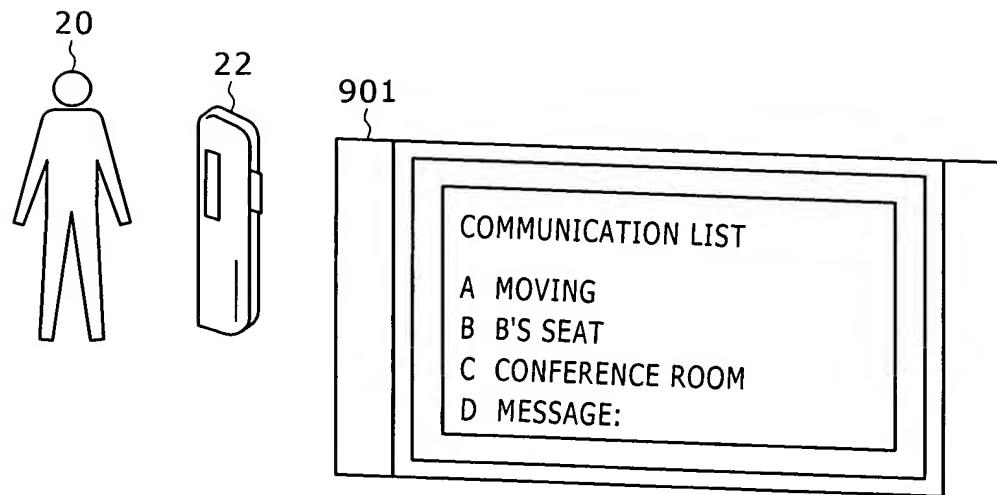
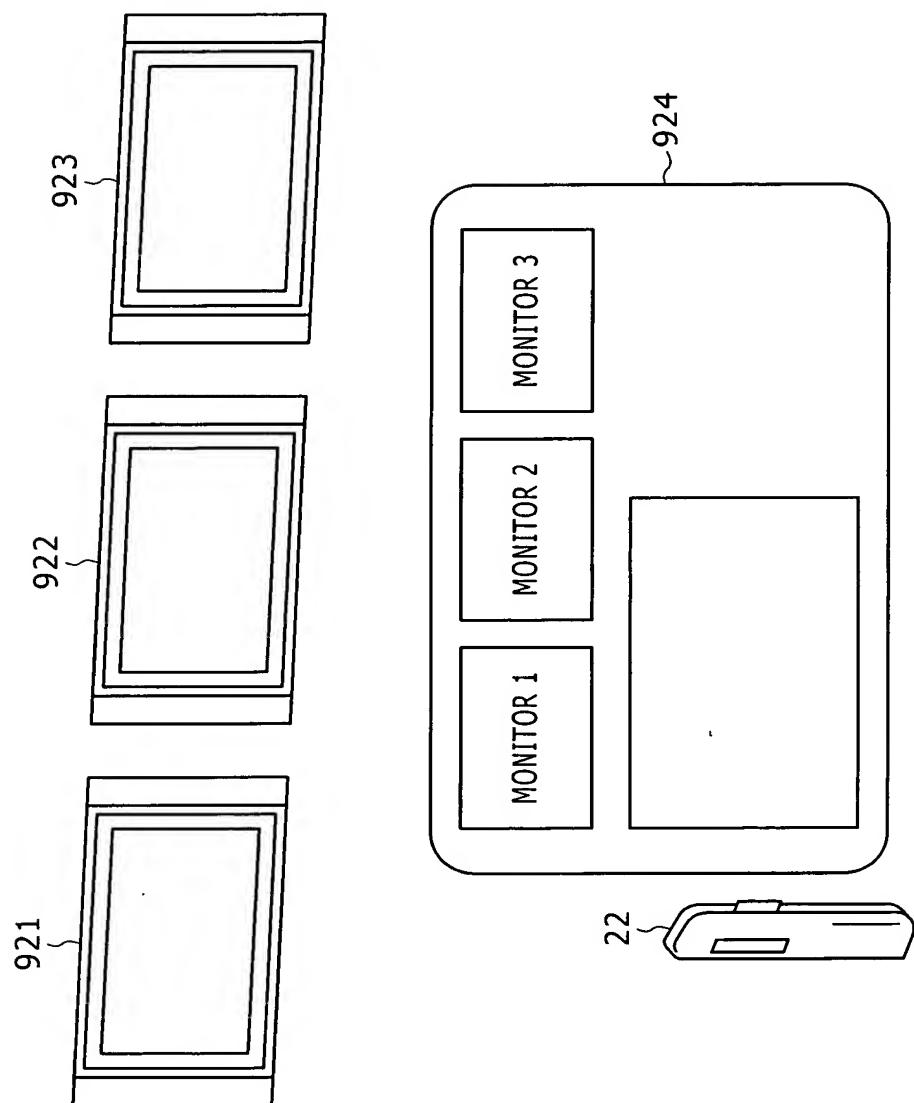
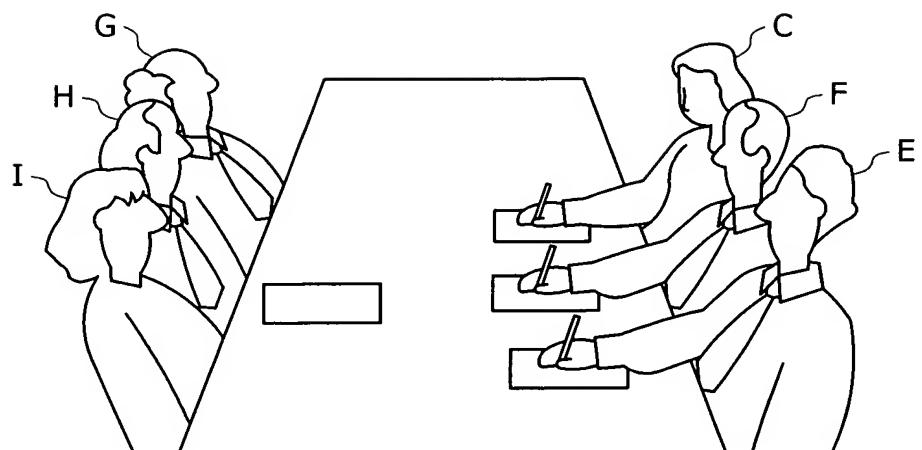


FIG. 56



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FIG. 57



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FIG. 58

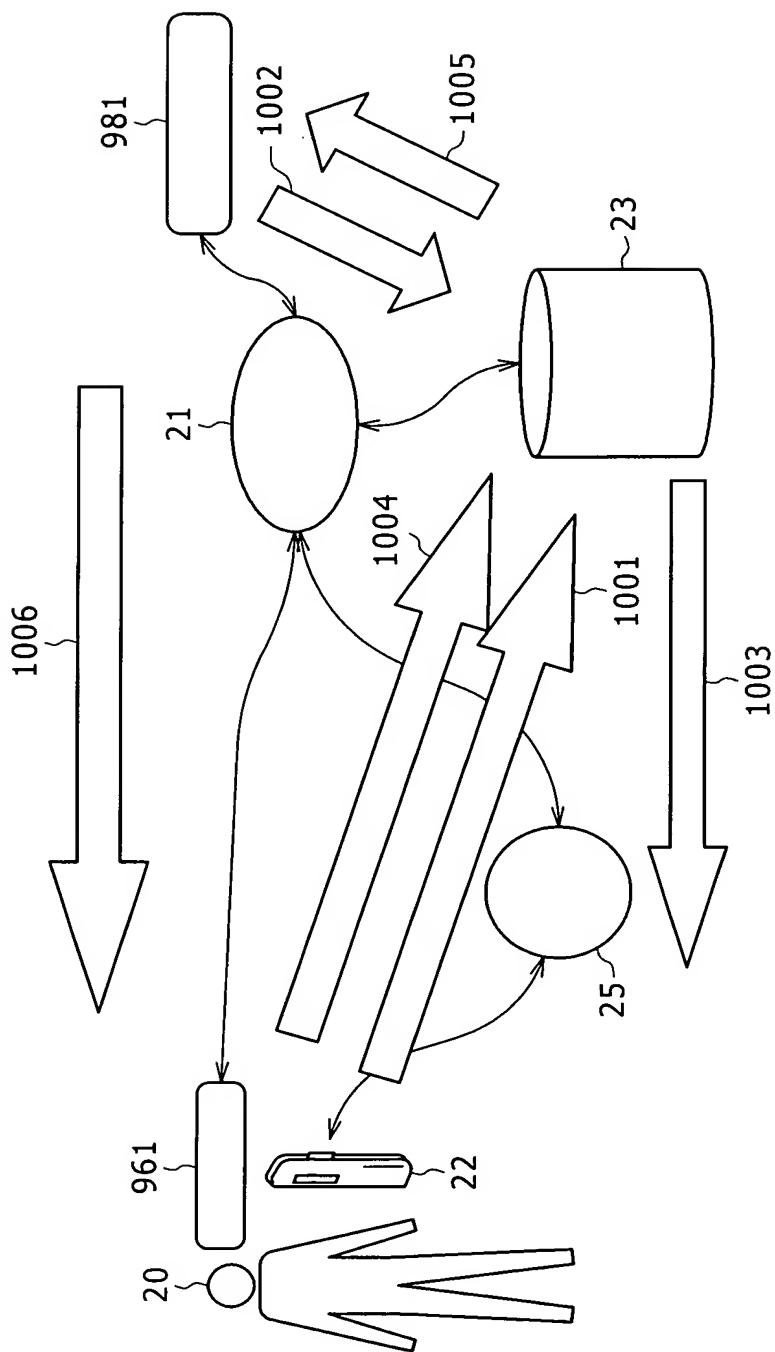
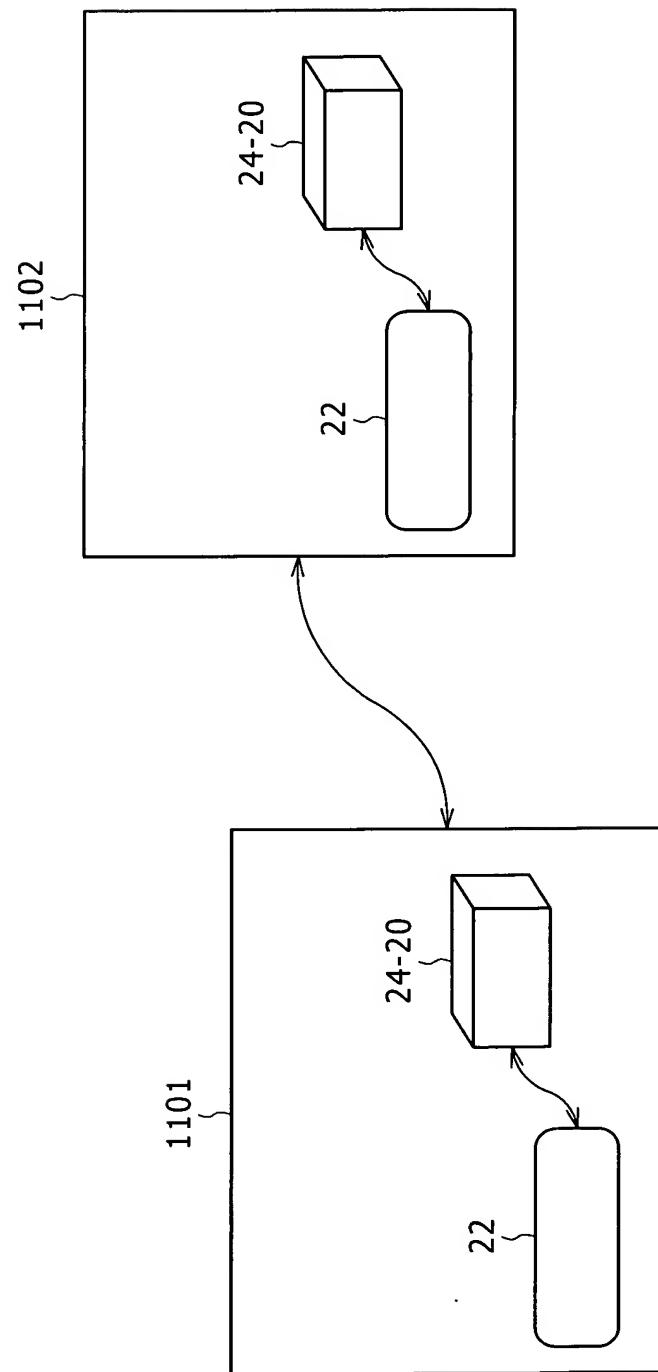


FIG. 59



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FIG. 60

